AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE	PAGE OF PAGES
	1 of 1

2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO	5. PROJECT NO. *(If applicable)*
0002	January 19, 2005		

6. ISSUED BY CODE SP0600

DEFENSE ENERGY SUPPORT CENTER
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7. ADMINISTERED BY (*If other than Item 6*) CODE

8. NAME AND ADDRESS OF CONTRACTOR (*street, city, county, state, and zip code*)

Cage Code:

Telephone: Facsimile:

X

9a. AMENDMENT OF SOLICITATION NO.
SP0600-05-R-0002

9b. DATED *(SEE ITEM 11)*
December 22, 2004

10a. MODIFICATION OF CONTRACT/ORDER NO.

10b. DATED *(SEE ITEM 13)*

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers
[ ] is extended, **[X] is not extended**

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: **(a) By completing Items 8 and 15, and returning one (1) copy of the amendment;** (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14

	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: *(Specify authority)* THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES *(such as changes in paying office, appropriation date, etc.)* SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b)
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: MUTUAL AGREEMENT OF THE PARTIES
	D. OTHER *(Specify type of modification and authority)*

E. IMPORTANT: Contractor [ ] is not [ ] is required to sign this document and return two (2) copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION *(Organized by UCF section headings, including solicitation/contract subject matter where feasible.)*

A. The attachments for NAS Meridian exhibits and NOLF Joe Williams Field exhibits are incorporated into and made part of the solicitation.

B. The following attachment makes changes to the Performance Work Statement (PWS) are incorporated into and made part of the solicitation.

C. The 2005 data will be available on or before the Pre-Bid On-Site-Visit.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. PRINT/TYPE NAME OF CONTRACTOR		16A. NAME OF CONTRACTING OFFICER	
15B. NAME OF CONTRACTOR/OFFEROR BY _____ *(Signature of person authorized to sign)*	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ *(Signature of Contracting Officer)*	16C. DATE SIGNED

SF30

1. Make the following pen and ink changes (in red) to the PWS for solicitation SP0600-05-R-0002. A complete, realigned, and repaginated PWS reflecting all changes will be issued as Modification 00001 once the contract is awarded.

C-1.1.1 Responsibilities: This Performance Work Statement (PWS) is established to identify the responsibilities of the Alongside Aircraft Refueling Contractor (AARC), hereafter referred to as the Contractor, to manage, maintain, and operate Government owned fuel and cryogenic facilities and equipment at **Naval Air Station (NAS) Meridian, (McCain Field), MS**, hereafter be referred to as **NAS Meridian**. Furthermore, this PWS establishes the Contractor's responsibility to furnish, manage, maintain, and operate mobile fuel servicing equipment required and necessary to support the facilities, equipment, vehicles, and aircraft assigned to and as may transit, deploy to, or exercise from NAS Meridian. In addition, aviation and ground fuel support services at **Naval Outlying Field (NOLF) Joseph W. Williams Field,** hereafter referred to as **NOLF Joe Williams Field**, are outlined. All requirements, specifications, standards, policies, and doctrine identified herein and applicable to NAS Meridian also apply to the fuel support mission at NOLF Joe Williams Field.

Note: Hereafter, all reference to NOLF Bravo has been changed to NOLF Joe Williams Field.

C-1.1.2 Facilities, General: The NAS Meridian fuel complex is a small but wide-spread system made up of a remote jet fuel storage area consisting of the tankage to receive, hold, and pump JP8 to a downstream fillstand located near the flightline. The system is supplied by a dedicated commercial pipeline and pumps product to a flightline area fillstand, some 1.3 miles downstream. Bulk ground fuels; regular automotive gasoline (MUR) and low sulfur diesel (LS2) are received and stored in vaulted aboveground tanks within the bulk storage area. A small used stripping system tank is also located in the area. Two service stations, one at the flightline or Centroid area and one in the Public Works area service the base. Other Contractor operated facilities consist of the cryogenics facility, Bldg. 4 and the dispatch center, driver's ready room, the site manger and administrative offices, and the fuel laboratory facility, Bldg. 031 within the flightline area. Truck parking and maintenance are located at the fillstand area, in front of Bldg. 031.

C-1.4.1.3.5 Maintenance Plan: Provided Government property under the conditions outlined in Clause I114, Government Property (Fixed-Price Contracts) (May 2004) and the maintenance requirements of Section C-2.12, Preventive Maintenance – Facilities and Equipment, the Contractor shall, within the limits of the maintenance requirements established, publish a plan for the use, maintenance, repair, protection, and preservation of the property identified herein. The Maintenance Plan, to include the installation and use of a (text deleted) Contractor furnished automated preventive maintenance program, shall clearly outline the procedures for planning, programming, accomplishing, documenting, and reporting all maintenance actions. Maintenance as may be directed under Section C-4.2, Services Requiring a Task Order, shall also be covered. The Maintenance Plan, a dynamic document, will be continuously reviewed over the course of the contract and any need for change communicated to the Contractor through the Contracting Officer. Any Contractor provided/installed PM software shall become Government property on termination of the contract. All PM reports, listings, and records generated will become Government property at the time they are generated. ***The complete Maintenance Plan, to include a copy of all maintenance action forms, listings and reports to be generated by the computer based preventive maintenance program, shall be submitted to the contracted activity within 60 days of contract start up.***

C-1.6.1 Workload: For the most part, NAS Meridian is a pilot training base with T-45C aircraft assigned. Records and reports regarding transient aircraft would indicate occasional fights of F-14 and F-18 airframes taking on as much 2575 gallons and the occasional C-9 at 3500 gallons; however, these are not common place occurrences. Little other than base assigned T-45 air frames transit NOLF Joe Williams field. The Exhibit of Fuel Services, a series of information worksheets, illustrates the known fuel and cryogenic workload factors applicable to NAS Meridian and its outlying field. The Contractor should plan to undertake fuel servicing and defuel operations, ground fuel delivery, used oil collection/disposal, recyclable jet fuel collection/redelivery, and other related operations as defined by and within the time frames established by Table 1, Hours of Operation.

C-1.7.1 Contractor Coverage: As published in the National Geospatial-Intelligence Agency (NGA) Flight Information Supplement (FLIP), airfield operating hours for NAS Meridian are 0700 to 2300 Monday through Friday. Except by NOTAM, the airfield is closed outside the aforementioned hours; however, local aircraft maintenance activities requiring fuel services may be undertaken anytime. Published airfield operating hours for NOLF Joe Williams Field are 0700 to 1600 Monday through Friday. NOLF Joe Williams Field is closed outside these hours; however, weather, make-up flying schedules, and changes in the training schedules have resulted in fluctuating hours, ranging from 0600 to 2300. As a rule, Table 1, Hours of Operation, establishes fuel services operating hours that meet or exceed the published airfield-operating window. The Contractor shall provide immediate and continuous fuel support services within the response time established in Section C-2.2.2.2, Response, for the hours specified in Table 1, Hours of Operation; however, the Contractor shall be fully capable of responding to the demand for all fuel and cryogenic support and services anytime, 24 hours per day, year-round, including holidays.

Table 1 Hours of Operation

Hours of Operation (by function)			
Function [(1)]	***Monday-Friday***	***Saturday***	***Sunday/Holidays***
Site Manager (OSM)	Duties as Required		
Assistant Site Manager (ASM)	Duties as Required		
Inventory and Accounting (ACF) [(2)]	0800-1630		
Fuel Dispatch Center (DCO) [(3)]	0700-2300		
Aircraft Fuel Servicing Operations (DSO/ACS) [(4)]	0000-2400		1500-2300 [(11)]
Quality Surveillance (FLT) [(8)]	0600-1330		
Ground Fuel Delivery (DSO) [(5)]	0700-1630		
Used Oil Handling (DSO) [(5)]	0700-1630		
Recyclable Jet Fuel Handling (DSO) [(5)]	0700-1630		
Bulk Storage Operations (FDSO/FDSM) [(6)]	0700-2300		
Service Station Operations (FDSO) [(7)]	Manned as Required		
Cryogenic Storage and Distribution (CSO)	0700-1100		
Fuel Servicing Operation, Outlying Fields [(9)]	0700-1730 [(10)]		

(1) The entry following the functional description is the code for the employee/worker that would normally fill the position applicable to that function, see Section C-1.9.1, Essential Personnel, and Section C-1.9.2, Service Personnel. An indented line of activity indicates it is or may be a sub or collateral duty of the preceding line. The specific time segments, i.e., Ground Fuel Delivery, Monday-Friday, 0700-1630, are provided for basic planning purposes only. The specific time spans noted should not be construed to mean or imply that the function is undertaken only for the specified time indicated. As noted in Section C-1.7.1, Contract Coverage, "the Contractor shall be fully capable of responding to demands for "all" fuel and cryogenic support and services "anytime," 24 hours per day, year-round."

(2) To include the manning as may be required to perform all accounting, inventory reconciliation, and associated administrative tasks relevant to end-of-month/fiscal-year inventories that fall on a Saturday, Sunday, or holiday. See Section C-2.16, Security, regarding security clearances and access to Government computer systems.

(3) Driver/system operators (D/SO) assigned to night shifts and weekend work periods for which there is no FAS qualified dispatcher/computer operator (D/CO) assigned, shall be provided basic FAS data input training and local password access or maintain manual logs in sufficient detail to facilitate accurate FAS input of fuel services rendered. For the latter, the FAS trained dispatcher/computer operator shall input workload data to FAS at the start of the next duty day.

(4) Includes any and all fixed (direct fueling system) and mobile (truck) hot refueling via pantograph and hose set, and cold refueling/defueling of aircraft assigned to and as may transit, deploy to, or exercise from the contracted activity. Also includes the servicing of facilities and equipment as may be requested by authorized customers. Personnel assigned may include aircraft servicers, drivers, system operators, a mechanic, and other skilled personnel necessary to satisfy aircraft fuel servicing demands and other collateral duties identified herein.

(5) Ground fuel delivery, to include all grades of automotive gasoline, diesel fuel, heating oil, and jet fuel used in lieu of diesel, as well as used oil and recyclable jet fuel collection and disposal operations, may be a collateral duty to the driver/operators that provide aircraft fuel-servicing support. Ground fuel operations may include scheduled deliveries to outlying equipment operating sites and fields. The work hours depicted are for normal weekday operations during which the bulk of ground fuel deliveries are accomplished; however, requests for deliveries outside the hours indicated shall be undertaken once priority aircraft services are satisfied. Also see Section C-2.4.3, Alternate Issues, Method, and Manning, regarding alternate ground fuel (service station) support operations.

(6) To include the manning as may be required to conduct end-of-month/fiscal-year inventories that fall on a Saturday, Sunday, or holiday. If applicable, also includes manning for extended pipeline/barge receipt operations.

(7) Automated 24/7 service stations, one at the flightline area and one at the base industrial (Transportation) area manned only to the extent necessary to undertake system inspections, perform PM and inventories, and to receive products. See Section C-2.4.3, Alternate Issues, Method, and Manning regarding alternate service station support operations.

(8) Qualified persons assigned to the Aircraft Refueling Section may perform fuel laboratory duties. The hours indicated allow for sampling/testing of equipment at/during equipment/facility inspections and the release of equipment for use during normal weekday duty hours. The Contractor shall also, to the extent required and requested, sample equipment, facilities, and aircraft defuels and perform quality testing necessary to satisfy any weekend/holiday quality surveillance workload.

(9) Driver/operators assigned to NOLF Joe Williams Field shall be multi-functional, capable of working product receipt and storage, quality control, refueling, and other fuel related duties as may be required to the support of a remote activity.

(10) The specific inclusive hours, subject to change, that refueling support shall be available at NOLF Joe Williams Field. Travel time must be considered. Drivers shall keep a manual log of refueling activity for end of day entry into FAS.

(11) Work period scheduled for the servicing of station aircraft for the next duty-day launch. The 1500 to 2300 shift shall be manned on Sunday if Monday is a normal workday or Monday (the holiday) when the following day is the normal workday.

C-1.9.1.4 Contract On-Site Manager (OSM): The Contractor shall employ an experienced on-site manager. His/her experience shall be relevant to the facilities installed and equipment assigned to the contracted activity and shall include:

- ✓ The management, operation, and maintenance of:
  - o Bulk fuel storage and distribution systems/facilities
  - o Mobile (aviation and ground) fuel servicing equipment to include truck based direct refueling equipment
  - o Service station (manual/automated) facilities
  - o Used oil and/or recyclable jet fuel products
- ✓ The quality surveillance of aviation and ground fuel products and support applicable to the contracted activity
- ✓ Aviation and ground fuel inventory, accounting, and administration principles and practices
- ✓ The administration and oversight of automated Preventive Maintenance systems and programs
- ✓ Practical experience in the basic design and layout of petroleum facilities, component makeup and flow characteristics of fuel storage and distribution, and the ability to read and understand basic drawings, blueprints, and system specifications

C-1.9.1.4.1 Management Experience: The On-Site Manager shall have a minimum of three (3) years of experience in petroleum storage and distribution operations, airfield petroleum services, and fuel systems maintenance. One year shall have been supervisory experience gained within the five (5) year period immediately prior to the latter of the contract start date or the individuals hiring date. That experience shall be documented supervisory experience and training in operations noted above with emphasis in equipment inspections, operations, maintenance, inventory management, and environmental compliance.

Renumber sections C-1.9.1.4.2 and 3.

C-1.9.2.1.2 Skills and Licenses: The tasks outlined herein may require employees to have or obtain special or specific skills, training, certifications, permits, or licenses to operate specialized equipment such as a forklift, pier crane, or an ABO analyzer for instance. The Contractor is fully responsible for evaluating facility, equipment, and task requirements and providing fully qualified personnel with the appropriate, licenses, permits, credentials, or training certificates required to identify the person assigned as qualified to accomplish the tasks assigned in accordance with all applicable DOD, USN and USMC, Federal, state, and local laws and regulations. Training certificates may be presented in lieu of a license if no commercial equivalent license, i.e., forklift operator or cryogenic systems operator, exists. The Government reserves the right to request and review the records of persons assigned to sensitive and technical positions and functions within the fuel and cryogenic management arena.

C-1.9.2.2.2.2 Licensing: All drivers shall be licensed in accordance with the vehicle operating laws, regulations, and code of the state in which they will operate equipment and shall be/remain in compliance with all such requirements for the duration of their employment under this contract. Under this contract, all drivers shall possess a current/valid Commercial Drivers License (CDL) with the appropriate endorsements for the state of Mississippi. The Contractor shall ensure that all drivers required to operate vehicles and equipment on public roads are licensed for the class of vehicle to be operated on such public roads. Driver records appropriate to the class of license an employee holds, i.e., individual Department of Motor Vehicle (DMV) driving record, and a current record of physical examination or certification shall be maintained by the Contractor and made available for review by the Government on request. The Contractor shall ensure that all drivers' records are kept current for the term of the contract.

C-1.9.2.2.3 Aircraft Servicer ACS (23060, Aircraft Servicer): Reserved

C-1.9.2.2.8 Fuel Supply Technician/Computer Operator, FST (03044, Computer Operator IV): The Fuel Supply Technician/Computer Operator shall be fully knowledgeable of computer hardware, operating systems, and manual/automated fuel management and accounting systems such as the Fuels Automated System (FAS), FAS Enterprise Server (FES), and the Supply computer systems applicable to the processing of fuel and cryogenic management accounting data.

C-1.9.2.2.8.1 Qualifications: The Fuel Supply Technician/Computer Operator shall possess computer skills to use client/server applications in a Microsoft Windows environment. Those skills shall include the ability to logon; shutdown; initiate modems; manipulate files; send and receive email; and to use web browsers to send and receive information. The use Microsoft standard office products such as Word, Excel, and PowerPoint; other commercial off the shelf applications, utilities; and custom software in such a manner that daily fuel operations are effectively and efficiently conducted may also be required. Those skills shall include the use of the real time information systems, the manipulation data within the Fuel Manager system and the related fuel management modules and status systems.

C-1.9.2.2.8.2 Security: See Section C-2.26, Security, regarding security clearances.

C-1.12.2 Proprietary Systems: If company, proprietary, or non DOD maintenance, and accounting systems are installed, the Contractor shall provide secure web access or access to a secure workstation that will fully portray any and all work in progress, completed, and planned. As noted above, the data, regardless of the system on which it resides, shall be considered the property of the Government.

C-2.2.2.3.1 Mobile Fuel Servicing Equipment: The Contractor shall provide the aviation fuel servicing equipment as specified in Sections C-3.1, Vehicles, in sufficient numbers to undertake the workload outlined in the Exhibit of Fuel Services. The Contractor shall fully maintain all furnished trucks, tractors, equipment cargo tanks, refueling/defueling systems, and components thereof in a safe, serviceable, ready for dispatch condition. Equipment inspections and product sampling/testing, i.e., periodic Type "C" product analysis, shall be completed and documented on the vehicle inspection form prior to the initial dispatch of the equipment for the duty day.

C-2.2.2.3.1.1 Off Station Operations: Under this contract, fuel servicing trucks may in fact be driven over public roads. Aviation fuel deliveries over public roads to off station locations shall be accomplished using equipment that is configured and licensed/permitted for use on public roads. All Federal, state, and local inspections, licensing or permits, and insurance requirements for the equipment used, shall be a responsibility of the Contractor. Furthermore, the contractor shall ensure that cargo quantities and vehicle weights are adjusted so as to meet the all Federal, state, and local highway laws, regulations, and code for traveling over public roads. Operators shall be licensed as set forth in Section C-1.9.2.4.1, Licensing.

C-2.2.2.3.2 Direct Fuel Servicing Equipment: The Government furnished direct refueling pantograph described in Appendix A, Government Furnished Facilities, shall be inspected and maintained to the extent outlined in Section C-2.11, Property Management and Maintenance, and operated by the Contractor. Equipment/system inspections and product sampling/testing, i.e., periodic Type "C" product analysis, shall be completed and documented on the system inspection forms prior to the initial use of the equipment for the duty day.

C-2.2.2.3.3 Jet Fuel Services Data: The data reflected in the Exhibit of Fuel Services, is historical for NAS Meridian and NOLF Joe Williams Field. It provides detailed information in terms of months and years of fuel services. Other workload exhibits provide average workload data in terms of truck movements and pit services applicable NAS Meridian and NOLF Joe Williams Field. Table 2, Squadrons and Aircraft Assigned, is a breakdown of squadrons/aircraft currently assigned to NAS Meridian (no aircraft are assigned to NOLF Joe Williams Field) and provides a local picture of the services required on a day-to-day basis. The Contractor shall keep this table, as well as the home station aircraft database in FAS, current.

Table 2 Squadrons and Aircraft Assigned (1)

Aircraft Assigned				
Squadron/Unit (1)	***Type Aircraft (1)***	***Number Assigned (1)***	***Max. Fuel Load (2)***	***Average Refuel (3)***
VT-23 *	T-45C	90	455	350
Transient Maintenance *	Various	None	Varies	Varies

(1) Data extracted from FAS Home Station Aircraft Database
(2) See Military Handbook 844 (AS) or airframe specific NATOPS manuals regarding specific capacities and fueling configurations
(3) Based on historical data, the average quantity of product issued in a single refueling on a day-to-day basis
(*) An asterisk following any squadron/unit designation indicates an independent maintenance activity authorized to request services from the Fuel Dispatch Center. See Section C-2.2.2, Response, regarding the response time applicable to a request for fuel services. The Contract shall be responsible for the simultaneous responds to any and all of the squadrons/units designated within the response parameters established.

C-2.3.2.1.1 NAS Meridian: Bulk storage consists of three (3) aboveground 1,134,000-gallon jet fuel tanks, two (2) vaulted 10,000-gallon ground fuel tanks (one (1) MUR and one (1) LS2), and a 1000-gallon stripping recovery tank and components. The jet fuel fillstand, a three-lane facility, is located at the flightline area in front of Bldg. 031 some 1.3 miles away. See Appendix A, Government Furnished Facilities, for a detailed breakdown of these facilities.

C-2.3.2.1.2 NOLF Joe Williams Field: Bulk storage consists of three (3) aboveground 10,000-gallon jet fuel tanks, two (2) 500-gallon ground fuel tanks convaults (one (1) MUR and one (1) LS2) that serve as the service station. The jet fuel fillstand/receipt header area also serves as the refueler parking area. See Appendix A, Government Furnished Facilities, for a detailed breakdown of these facilities.

C-2.3.3.4 Workload Data: The Exhibit of Fuel Services provides a historical view of workload data in terms of gallons received by month and the number of deliveries for the mode of delivery applicable. Data for product receipts at the service station facility, a separate storage area, are reflected in Section C-2.4, Service Station Operations

C-2.3.4.3 Bulk Output Summary: The "Exhibit of Fuel Services" provides historical data regarding bulk storage operations in term of product that has been pulled through the bulk storage system/facilities and output to the equipment and systems supported, i.e., refuelers and tank trucks (truck issues), and sales to commercial mode of transport.

- **Requirement**: Maintain and operate bulk storage facilities so as to receive, handle, and dispense quality products to authorized customers on demand. The Contractor shall institute security, quality, and inventory programs to ensure the issue of (maintain a tank system in the ready-to-issue mode) products without causing operational delays. The Contractor shall notify the COR of any discrepancy or issue that may result in the inability to issue product from the day tank system.

- **Performance Standards**:
  - ✓ All products issued shall be on specification
  - ✓ No fuel spills due to Contractor negligence or misconduct
  - ✓ No more than .0025% (JP8 and LS2) or .005% (MUR)receipt variance as defined in DOD 4140.25M
  - ✓ Immediate communication with the fuel dispatch center and COR regarding occurrences that may result in direct fueling system delays

C-2.4.2 Operations: Regular unleaded gasoline (MUR) and low sulfur diesel (LS2) are stored and dispensed at the service stations. Each station consists of two (2) 10,000-gallon below ground tanks and components as outlined in Appendix A, Government furnished Facilities. Both LS2 and MUR are delivered by commercial tank truck as needed. The Contractor shall continually track ground fuels inventories and order products through the Fuel Management Office to maintain adequate levels of readily deliverable products at the service station. Product deliveries to the service station will normally be made during the operating hours for bulk storage listed in Table 1, Hours of Operation. The Exhibit of Fuel Services provides a more definitive historical summary of service station operations. The service station at NOLF Joe Williams Field consists of two 500-gallon vaulted tank. Products shall be transported to these tanks by the Contractor using the Contractor provided dual product ground fuel truck. Receipt and issue quantities the NOLF are relatively small and not tracked as a workload factor herein.

C-2.4.2.2 Accounting Data: Regardless of the accounting method, inventory and accounting forms, logs, ledgers, and data as may be used to account for service station activities shall be forwarded to the fuel accounting office by 1000 hours Monday, or the first duty day of the week, through Friday. At those installations that have undergone FAS/ATG/AFSS Phase IIB installation/upgrade, the Contractor shall be responsible for performing the daily AFSS import function into the FCC (FAS) Gas Log in order to provide an automated means of billing ground fuel customers.

C-2.4.3 Alternate Issues, Method, and Manning: Disruption of automated service station function may require manual operation of the facilities or the dispensing of products from a ground fuel servicing truck. As a rule, the facilities are repaired within the time it takes to identify the requirement for repairs and contract for repair services. The Contractor shall, for a period not to exceed five (5) weekdays, provide the personnel and equipment as outlined in the following sections to maintain the availability of ground fuel products to its customers. Weekend and holiday manning outside that specified in Table 1, Hours of Operation, and justifiable weekday manning costs beyond the aforementioned five (5) weekday rule may be submitted to the Government for reimbursement. In that there are two operable service stations at NAS Meridian, the Contractor may post direction to the operable system. However, should the entire ground fuel servicing system become inoperable, the following applies.

C-2.4.3.1 Station Operable: In the event of a service station system failure during which the station **can be operated manually**, the Contractor shall man the service station to assist customers and manually document issues for the hours of 0730-0930 and 1330-1530 Monday through Friday (text deleted).

C-2.5 Ground Fuel Delivery

C-2.5.1 General: Ground fuel delivery operations are defined as the issue or defuel, by truck, of ground fuels, i.e., gasoline, diesel, heating oil, or jet fuel as may be used in lieu of diesel, to authorized customers. The Contractor shall be responsible for performing all ground fuel delivery operations, and safeguarding fuel supplies under its control during normal and adverse conditions. The Exhibit of Fuel Services provides a more detailed historic picture of ground fuel deliveries by truck for the periods indicated. Also included in the exhibit is a listings of sites to which products are routinely delivered. The data provided should not be construed as an all-inclusive listing of ground fuel delivery points.

C-2.5.1.1 Equipment: The Contractor shall furnish ground fuel servicing equipment configured in accordance with Section C-3.1.5, Ground Fuel Delivery Trucks, and the qualified/licensed personnel to operate and maintain all such equipment to undertake ground fuel delivery operations during the days and hours specified in Table 1, Hours of Operation. Equipment inspections shall be completed and documented on the vehicle inspection forms prior to the initial dispatch of the equipment for the duty day.

C-2.5.1.2 Delivery: Ground fuels, regular unleaded gasoline (MUR) and low sulfur diesel (LS2), shall be delivered as scheduled to the activities outlined in the Exhibit of Fuel Services. Unscheduled requests for ground fuel deliveries, for which there is no specific response time, received by the fuel dispatch center shall be accomplished within the time limits mutually agreed upon by the requesting activity and dispatcher.

C-2.5.1.2.1 Off Station Operations: Ground fuel deliveries to off station locations, NOLF Joe Williams Field for instance, shall be accomplished using equipment that is configured and licensed/permitted for use on public roads. All Federal, DOD, state, and local inspections, permits, licensing and insurance requirements for the equipment used on public roads, shall be a responsibility of the Contractor. Vehicle operators shall be licensed as set forth in Section C-1.9.2.4.1, Licensing.

C-2.5.1.3 Delivery Points: A list of delivery points by location, building/facility number, tank capacity and characteristics, and a delivery schedule, if known or established, is provided by the Exhibit of Fuel Services. At contract start up, the Contractor shall survey all delivery locations and confirm delivery schedules to ensure uninterrupted customer support. The Contractor shall routinely update the ground fuel delivery points and schedules outlined in the Exhibit of Fuel Services as changes occur.

C-2.5.1.4 FAS Gas Log: Reserved

C-2.6.2 Equipment: The Contractor shall furnish the used oil collection and handling equipment specified in Section C-3.1.6, Used Oil (Fuel) Truck, in sufficient numbers to undertake the projected workload outlined in the Exhibit of Fuel Services, a data base that provides historical workload information and collection point characteristics. The Contractor shall fully maintain all furnished equipment and components thereof in a safe, serviceable, ready for dispatch condition. Equipment inspections shall be completed and documented on the vehicle inspection form prior to the initial dispatch of the equipment for the duty day.

C-2.6.3 Collection: The Contractor shall collect used oil from the collection points identified in Exhibit of Fuel Services and respond to unscheduled requests for used oil collection services received by the dispatch center. Maps identifying all known collection points will be provided by NAS Meridian and included in the contract under Appendix E, Maps. The Contractor shall update the listing of used oil collection points and the map of collection locations as changes occur. At contract start up, the Contractor shall survey all identified locations and confirm collection schedules to ensure uninterrupted customer support.

C-2.7.2 Equipment: The Contractor shall furnish the RECYCLABLE product collection and handling equipment as specified in Section C-3.1.7, Recyclable Jet Fuel Truck, in sufficient numbers to undertake the projected workload outlined in the Exhibit of Fuel Services a data base that provides historical workload information and collection point characteristics. The Contractor shall fully maintain all furnished equipment and components thereof in a safe, serviceable, ready for dispatch condition. Equipment inspections shall be completed and documented on the vehicle inspection form prior to the initial dispatch of the equipment for the duty day.

C-2.8.1.3 Quality Surveillance: The Contractor shall continually track inventories and order cryogenic products in accordance with locally established procedures. On delivery, the Contractor shall obtain samples using the appropriate sampling device(s) and deliver ABO samples to the Government AIMD Paraloft, Bldg. 223, for testing. Test results, generated by the testing agency, shall be reported to the COR. The Contractor shall maintain a record of all samples drawn and submitted to AIMD for testing. Copies of all test reports shall be maintained on file and available to the Government for the duration of the contract.

C-2.8.1.7 Uniforms, Cryogenic: The Contractor shall provide uniforms as outlined in Section C-3.4, Uniforms. In addition, the Contractor shall provide and maintain protective cryogenic coveralls, safety gloves, aprons, and face shields used during routine cryogenic handling operations.

- **Requirement**: Cryogenic section staffed by trained/certified supervisors/operators capable of implementing management, quality, inventory, maintenance, and security controls so as to safely operate and fully maintain cryogenic facilities and equipment in a manner that ensures the timely receipt, proper handling, and availability of specification products to the customer. The Contractor shall notify the Government of any circumstance that may result in the inability to perform the required services in a timely manner.

- **Performance Standards:**
  - ✓ Fully manned by qualified personnel to undertake the level of work being accomplished for the hours specified in Table 1, Hours of Operation
  - ✓ One hundred percent receipt quality/quantity accuracy is maintained
  - ✓ One hundred percent inventory accuracy maintained
  - ✓ Receipt, issue, and work logs kept to date and accurate
  - ✓ All inventory/accounting documentation complete, legible, and forwarded to accounting by 0900 daily, Monday, or the first duty day of the week, through Friday
  - ✓ Facility and equipment cleanliness applicable to an Aviation Breathing Oxygen (ABO) environment maintained
  - ✓ Scheduled Preventive Maintenance (PM), to include grounds maintenance, completed on the day/date scheduled. One hundred percent MRC compliance maintained
  - ✓ References applicable to the assigned cryogenic equipment current and readily available
  - ✓ Supervisor/operator qualification documents and training records current and readily available
  - ✓ Text deleted.

C-2.9.6 Automated System Chips, Keys, and Credit Cards: The contractor shall be responsible for maintaining computer systems, hardware, software, and files applicable to the issue, tracking, management, reissue, and control of service station/ground fuel access keys and/or cards. The Contractor shall establish procedures that ensure the validity of requests for automated system keys/cards, make the initial issue of the key/card to new customers; issue replacement keys/cards as requested by established customers, and update computer files/records applicable to all key/card issues and replacement actions. The Government will be provide all hardware, software, and programmable chips, keys, and cards applicable to the automated system installed, see Appendix B, Government Furnished Equipment, Supplies, and Services.

- **Requirement**: Process fuel and cryogenic receipt, transfer, issue, sales, and inventory documents. Post data to and/or validate entries to FAS and FES and makes allowable adjustments to and generates summary reports that accurately portrays the state of the fuel/cryogenic accounts. Advise the FMO, COR, customers, higher echelons of command, and the Defense Energy Support Center regarding account matters and maintain records and filing systems applicable to the accounting and administration for Fuels Management. The Contractor shall notify the Government of any circumstance that may result in the inability to perform the required services in a timely manner.

C-2.10.2.3 Sample and Test Data: See the Exhibit of Fuel Services regarding sampling and test data.

Table 2, Samples and Tests deleted. Renumber subsequent tables accordingly.

C-2.10.2.4 Quality Determination at NOLF Joe Williams Field: All quality determination policies and practices that apply to NAS Meridian are applicable to NOLF Joe Williams Field. As a multi-functional person, the driver/operator assigned to NOLF Joe Williams Field shall be trained in the used of the laboratory equipment or Gammon field test kit at NOLF Joe Williams Field. Documentation/reporting applicable to NAS Meridian is also applicable at NOLF Joe Williams Field.

C-2.12.2.24 Pits (M): There are no open or confined spaces/pits within the NAS Meridian or NOLF Joe Williams Field fuel systems.

C-2.12.2.33 Corrosion Control and Painting (C): The Contractor shall perform corrosion control and minor painting (of those systems requiring painting) as part of housekeeping. Minor/spot painting consists of preparing, applying primer, and repainting small surface areas (text deleted) and small components, i.e., valves, strainer, and motors, to protect surfaces from corrosion and to preserve appearances. The Contractor shall also apply color code bands and symbols as outlined in *MIL-STD-161, Identification Methods for Bulk Petroleum Products Systems*

C-3.2.2.13 Warning Lighting: Reserved.

C-3.2.3 Refuelers/Defueler

C-3.2.3.2.1 Cargo Tank Capacity: Trailer and motor tank chassis shall be of a standard, first class commercial design equipped and sized to the maximum extent possible and practical carry the load to which it will be subjected. Cargo tanks provided shall have a **minimum capacity of 8000-gallons** plus the appropriate expansion space and, unless specified otherwise, shall be filled to capacity. In addition, at least one (1) 5000-gallon motor tank truck configured to the same specifications shall be provided. Subject to the minimum cargo tank capacity specified, 8,000-gallon refuelers (trailers) shall be configured with two (2) axles rated at 20/20 thousand pounds or greater, see Section C-3.2.2.1, General, regarding 5,000 motor tank trucks (refuelers). Vehicle ratings shall be the manufacture's published ratings. Component and trailer ratings shall not be raised to meet the requirements of this or any other specification. Equipment required for use or travel off station shall be properly licensed or permitted and loaded to comply with all federal, state, and local highway/road use laws, regulations, and code.

Note

The overfill protection systems (connections) currently installed at NAS Meridian are the older four prong style and the newer eight point style used to control commercial tank trucks.

C-3.2.4 Defuelers

C-3.2.4.1 General: Dedicated defuel trucks are not required under this contract.

C-3.2.5.9.2 Automated Data Collection: Reserved.

C-3.2.6.9 Meter: None required.

C-3.2.11 Prefabricated Building(s)

C-3.2.11.1 Contractor Responsibilities: The Contractor shall provide prefabricated building(s) as may be need for office space, a driver's ready room, rest rooms, maintenance workspace, and storage space. Any structure(s) provided shall, as mutually agreed upon prior to contract start-up, be wired (electric), plumbed (water and sewage), and have telephone and local area network (LAN) cabling as may be applicable, installed. The structure(s) shall be erected at the site specified by the Government, shall be complete (all windows, doors, and fixtures in good safe working order), shall be properly supported/leveled, and shall have the appropriate trim, flashing, and stairs securely installed on set-up. Installed structure(s) shall not detract from local surroundings, buildings, and landscaping.

Appendix A Government Furnished Facilities

The following is a list of Government facilities and components thereof that will be put under the care and control of the Contractor. It includes items that must be monitored, inspected, and requires preventive maintenance as specified throughout this PWS. Small components such as valves and flow indicators of less than 1.5 inches for which there is no specific PM schedule are not listed. These component summary pages are approximations installed equipment requiring PM that shall be validated and updated as outline in Section C-2.17, Property Inventory and Accountability.

Facility	Item/Component Description [1]	Qty
014[3]	Manifold, JP-5 pipeline interface between McCain Pipeline and NAS Meridian	1
	System up to the four inch ball valve at the interface is the responsibility of McCain Pipeline.	
012	Tank, JP-5, 27,000 BBL, Welded Steel, Floating Roof, Geo Dome	1
	Valve, DB&B, 8”	1
	Valve, DB&B, 6”	1
	Valve, Plug, 4”	2
	Valve, Pressure/Thermal Relief, 120 PSI	2
	Alarm System, High Level (Audio/Visual)	1
	Tank Gauge, Visual/Automated (Verac) (Connected to tank inventory system)	1
	Water Drain System (Connected to the 1000 gallon recovery tank)	
	Valve, Rising Stem	1
013	Tank, JP-5, 27,000 BBL, Welded Steel, Floating Roof, Geo Dome	1
	Identical in configuration to 012 above.	
081	Tank, JP-5, 27,000 BBL, Welded Steel, Cone Roof, Floating Pan	1
	Other than the roof configuration, identical to 012 above.	
	Valve, 6” (Berm Drain)	3
014	Pig Launch System	1
	Valve, DB&B, 10”	1
	Valve, Ball, 10”	1
	Valve, Ball, 6”	1
	Valve, Ball, 2”	1
	Valve, Thermal/Pressure Relief, 50 PSI	1
	Gauge, Pressure, 0-500 PSI	1
014	Truck Receipt Header System	1
	Valve, Check, Muller, 3’	5
	Valve, Ball, 3”	5
014	Oil/Water Separator System	1
	Runoff Catchment Basin	1
	Weir System	1
	Discharge Pit with Fuel Absorbent Membrane	1

Facility	Item/Component Description [1]	Qty
014	Pumphouse, Receipt and Transfer, 52’ X 24’ Covered Area (Less Office)	1080 SF
	Office/Electrical Control Room, 9’4” X 18’ (Exterior)	168 SF
	Office Space, 8’ X 10 + 8’ X 2’ 8” (approximate)	101 SF
	Restroom, 5’ X 5’	25 SF
	Filter Separator (Truck Receipt), 600 GPM	1
	Gauge, Differential Pressure	1
	Gauge, Pressure, 0-300 PSI	1
	Valve Thermal/Pressure Relief	1
	Air Eliminator	1
	Valve, Flow control with Pilot and Pressure Relief, 4	1
	Valve, Flow control with Pilot and Pressure Relief, 6	3
	Valve, Flow control with Pilot and Pressure Relief, 8	2
	Valve, DB&B, 8”	3
	Valve DB&B, 6”	6
	Valve, Ball, 4	6
	Valve, Ball, 6	4
	Valve, Ball, 8	9
	Valve, Plug, 4”	1
	Valve, Thermal/Pressure Relief	10
	Strainer, Basket, 8”`	3
	Gauge, Differential Pressure, 0-30 PSI	3
	Gauge, Pressure, 0-60 PSI	4
	Gauge, Pressure, 0-300 PSI	4
	Pump, Rotary Vain	2
	Pump Motor, 10 HP	2
	Air Eliminator System	2
	Pump, Centrifugal, 600 GPM	2
	Pump Motor, 50 HP	2
	Stripping System, Enclosed	
	Stripping Pump	3
	Pump Motor, ¾ HP	3
	Tank, Horizontal, 500 Gallon	1
	Trailer, Waste Fuel, 500 Gallon	1
014	AFFF System, 500 Gallon	1

Facility	Item/Component Description [1]	Qty
014	Tank, MUR, 10,000 Gallon, Vaulted	1
	Valve, Flow Control with Pilot, 3”	1
	Pump/Motor (Issue), 1.5 HP	1
	Valve, Check, 3”	1
	Meter, with Mechanical Register	1
	Valve, Plug, 3”	1
	Valve, Plug, 4”	1
	Valve, Check, 4”	1
	Pump, Centrifugal	1
	Motor, 5 HP	1
	Valve, Flow Control with Pilot, 4”	1
	Loading Arm, (Pantograph) with 6” commercial coupler	1
	Deadman Control	1
	Dispenser/Meter Assembly	1
	Filter, 15 GPM	1
	Hose Assembly, ¾” X 12’	1
	Nozzle, Service Station Type	1
014	Tank, LS2, 10,000 Gallon, Phoenix Products, Vaulted	1
	Valve, Flow Control with Pilot, Smith, 4”	1
	Pump/Motor (Issue), Red Jacket, 5 HP	1
	Valve, Check, 4”	1
	Meter, with Mechanical Register	1
	Counter	1
	Valve, Plug, 4”	2
	Valve, Check, 4”	1
	Pump, Centrifugal	1
	Motor, 15 HP	1
	Valve, Flow Control with Pilot, 4”	1
	Loading Arm, (Pantograph) with 6” commercial coupler	1
	Dispenser/Meter Assembly	1
	Filter, 15 GPM	1
	Hose Assembly, ¾” X 12’	1
	Nozzle, Service Station Type	1
	Tank, JP8, 2,000 Gallon (Stripping/Sample Recovery)	1
	Pump, Roper (Suction/Discharge)	1
	Reduction Gear	1
	Motor, 5 HP	1
	Valve, Gate, 2”	6
	Hose Assembly, 2” X 12’ with quick disconnect fittings (Suction /Discharge)	1

Facility	Item/Component Description [1]	Qty
	Pantograph, Gammon Technical, 2 X 10' Section	1
	Emergency Dry Break Away Couple	1
	Hose Assembly, 4" X 10'	1
	Couple, Quick Disconnect	1
	Hose End Pressure Regulator, Carter, 55 PSI	1
	Nozzle, Single Point	1
011	Pig Recovery System	1
	Valve, DB&B/Open Port, 10"	1
	Valve, Ball, 10"	1
	Valve, Ball, 4"	3
	Coupler Half with Dust Plug, 4"	3
	Valve, Plug, 6"	1
	Valve, Thermal/Pressure Relief, 50 PSI	1
	Gauge, Pressure, 0-500 PSI	1
011	Fillstand, Jet Fuel, Covered Three (3) Lane	
	Filter Separator, 600 GPM	3
	Gauge, Differential Pressure	3
	Gauge, Pressure, 0-300 PSI	3
	Valve Thermal/Pressure Relief	3
	Air Eliminator	3
	Fuel Monitor, 600 GPM	3
	Gauge, Differential Pressure	3
	Gauge, Pressure, 0-300 PSI	3
	Valve Thermal/Pressure Relief	3
	Air Eliminator	3
	Relaxation Chamber, 600 Gallon	3
	Valve Thermal/Pressure Relief	3
	Air Eliminator	3
	Meter, Digital with ticket Printer	3
	Valve, Flow Control with Pilot and Pressure relief, 6"	3
	Valve, Flow Control with Pilot and Pressure relief, 4"	3
	Valve, DB&B, 10"	1
	Valve, DB&B, 6"	3
	Valve, Ball, 6"	3
	Valve, Butterfly (Fire/Flow Control), 6"	3
	Strainer, Basket, 6"	3
	Gauge, Differential Pressure	3
	Deadman Control System	3
	Scully Overfill Protection System (Old 4 Prong and New 8 Point) Connectors	3
	Hose, Fuel Transfer, 4" X 10'	3
	Coupler, , Dry Break, Quick Disconnect	3

Facility	Item/Component Description [1]	Qty
	Nozzle, Single Point	3
	Stripping System, Enclosed	
	Stripping Pump	3
	Pump Motor, ¾ HP	3
	Tank, Horizontal, 500 Gallon	1
	Emergency Shower/Eyewash	1
	Gauge, Pressure	1
	Valve 2" Plug (Defuel Return Headers)	2
	Shower and Eyewash Station	1
	Spill Kit (Located in the recycling system facility.)	1
011	Fillstand Oil/Water Separator System with 10000 Gallon Oil Collection Tank	1
011	Jet Fuel Recycling System, FilterDyne Model F-111	1
	Platform mounted system consist of seven (7) filters, two (2) 1000 gallons tanks, an electric pump system, various valves, and other components.	
***	Pipeline, 10" Steel Underground (Storage to Fillstand) [5]	6865 LF
***	Pipeline, 8" Steel Underground (Tank to Pump Station)	600 LF
***	Pipeline, 6" Steel Underground (Pump Station to Tank)	600 LF
***	Pipeline, 3" Steel Underground (Truck Receipt Header)	400 LF
***	Piping, Steel Aboveground Various Size	
031	Contractor's Office Space/Building, Cinderblock, 41' 2" X 28' 4" (Exterior)	1166 SF
	Fuel Laboratory, 9' 10" X 8'	79 SF
	Shower & Eyewash Outside of Exterior Door	1
	Storage, 10' X 6'	60 SF
	Driver Ready Room, 15' 6' X 10'	155 SF
	Entrance Hall, 15' 8" X 5'	78 SF
	Utility Room, 8' X 6'	48 SF
	Head, 10' X 9' 8"	97 SF
	Dispatch and Administrative Space, 10' X 22'	220 SF
	Storage Room, 9' 8" X 7'	68 SF
094	Service Station, Centroid	1
	Building, Electric Control, 6' X 6'	36 SF
	Spill Kit, New Pig #202	1
	Shower & Eye Wash Station	1
	Tank, MUR, 10,000 Gallon Underground	1
	Tank, LS2, 10,000 Gallon Underground	1
	Pump, Service Station, GPM	2
	Filter, In Line, 15 GPM	2
	Hose, ¾" X 12'	2
	Nozzle, Service Station Type	2

Facility	Item/Component Description [1]	Qty
	Key/Card Control System, Fuel Master	1
	Tank, JP8, Convault, 1,000 Gallon	1
	Dispenser, Tuthill Fill-Rite	1
	Filter, Becker, Model CC-21-7	1
	Hose, ¾" X 12'	1
	Nozzle, Service Station Type	1
231	Service Station, PW Transportation	1
	Tank, MUR, 10,000 Gallon Underground	1
	Tank, LS2, 10,000 Gallon Underground	1
	Pump, Service Station, 6-10 GPM	2
	Filter, In Line, 15 GPM	2
	Hose, ¾" X 12'	2
	Nozzle, Service Station	2
	Key/Card Control System, Fuel Master	1
004	Cryogenic Office/Shop Building, 34' X 26' ((Exterior)	884 SF
	Maintenance/Tool Room 24'8" X 19'	469 SF
	Office, 10'4" X 12'4"	127 SF
	Head, 9' X 5'	45 SF
	Boiler Room 9' X 10"	90 SF
	Entry, 3'4" X 10'2"	34 SF
	Tank, Liquid Oxygen, 1,000 Gallon Vertical, PN 99N0001	1
	Tank, Liquid Oxygen, 2,000 Gallon Vertical, PN 99N0002	3
	Gauge, LN2 Tank 1, 0-200 PSI	1
	Tank, Liquid Nitrogen, 1,000 Gallon Vertical, PN 99N0001	1
	Tank, Liquid Nitrogen, 2,000 Gallon Vertical, PN 99N0002	1
	Gauge, LOX Tank 4, 0-200 PSI	1
	Heat Exchanger	2
	Manifold, Nitrogen Gas, 7 Valve	1
	Gauge, Pressure, 0-10000 PSI	1
	Manifold, Oxygen Gas, 7 Valve	1
	Gauge, Pressure, 0-10000 PSI	1
	Shower & Eye Wash Station	1

Facility	Item/Component Description [1]	Qty
	NOLF Joe Williams Field	
100	Operations Building (Fuel contractor has two rooms within the central Operations building)	
	Fuel Laboratory, 12’ X 14’	140 SF
	Shower/Eyewash Station (Outside main door)	1
	Fuel Office, 12’ X 14’	140 SF
108	Bulk Receipt/Issue Facility	1
	Filter Separator, 300 GPM	1
	Gauge, Pressure Differential	1
	Gauge Pressure	1
	Pump Motor, 20 HP	2
	Pump, 150 GPM	2
	Gauge Pressure	4
	Valve, 4” Flow Control	3
	Strainer	3
	Valve, 4” Plug	8
	Valve, 4” Gate	2
	Shower/Eyewash Station	1
122	Tank, JP-5, 10,000 Gallon Aboveground Horizontal Cylindrical	3
	Valve, 4” Flow Control	3
	Valve, 4” Plug	9
	Valve, 4” Gate	3
	Alarm, High Level (Audio/Visual)	3
	Valve, 4” Gate (Berm Drain)	3
122	Fillstand, JP8. Also serves as truck parking and receiving station.	1
	Filter Separator, 300 GPM	1
	Gauge, Differential Pressure	1
	Valve, 4” Flow Control	1
	Scully Control	1
	Deadman Control	1
	Relaxation Chamber, 300 GPM	1
	Valve, 4” Plug	2
	Valve, 3” Gate	1
	Strainer, 4”	1
	Hose, Fuel Transfer, 3” X 10’	1
	Coupler, Dry Break, Quick Disconnect	1

Facility	Item/Component Description [1]	Qty
	Pantograph, Gammon Technical, 2 X 10’	1
	Emergency Dry Break Away Couple	1
	Hose Assembly, 4” X 10’	1
	Couple, Quick Disconnect	1
	Hose End Pressure Regulator, 55 PSI	1
	Nozzle, Underwing	1
	Service Station	1
	Tank, Vaulted, MUR, 500 Gallon	1
	Dispenser/Meter Assembly	1
	Filter, 15 GPM	1
	Hose Assembly, ¾” X 12’	1
	Nozzle, Service Station Type	1
	Tank, Vaulted, LS2, 500 Gallon	1
	Dispenser/Meter Assembly	1
	Filter, 15 GPM	1
	Hose Assembly, ¾” X 12’	1
	Nozzle, Service Station Type	1

Appendix B Government Furnished Equipment, Supplies, and Services

In addition to the facilities and components listed in Appendix A, Government Furnished Facilities, the Government will provide the following equipment, supplies, and services to and for the use by the Contractor.

Fire Suppression Equipment: Except for Contractor furnished extinguishers mounted on the Contractor furnished fuel servicing trucks, all fire suppression equipment, i.e., fire extinguishers or portable/installed fire suppression equipment, will be provided, repaired, overhauled, and, as necessary, replaced by the Government. The Government will establish the quantity and type of fire suppression equipment on station within the Fuel Management facilities.

Telephone Services: The Government will provide telephone services, i.e., commercial, DSN, and on-station emergency lines, Local Area Network (LAN) connections (if applicable), and equipment required and necessary to conduct Government business, i.e., FAS/FES input. See Section C-.3.3, Other Contractor Provided Equipment and Supplies, regarding Contractor-furnished telephones services.

Utilities: The Government will provide electricity, natural gas/propane, heating/power production fuels, water, and sewage services as required for the health and welfare of contract personnel that occupy facilities provided by the Government and prefabricated structures provided by the Contractor under Section C-3.1.10, Prefabricated Buildings.

Refuse Collection: The Government will provide refuse collection. Refuse placed in refuse containers by the Contractor shall be limited to that generated at the contracted location in the performance of this Contract.

Emergency Medical Service: The Government will provide the emergency medical service limited to first responder emergency medical services as available through the Navy Branch Medical Section. A Navy ambulance will respond to called emergencies and transport injured employees to the closest medical facility located at.

Postal/Mail Distribution: The Government will provide access to and postage for the United States Postal Service and United Parcel Service for official Government mail generated as a result of performance of this Contract. The Government will also provide on-installation distribution of mail.

Fuel Products: Limited to those products stocked and issued on base, the Government will furnish fuel for the operation of the Contractor's fuel servicing equipment, trucks, and tractors identified as fuel servicing equipment. The Contractor shall provide fuel for utility/administrative vehicles, i.e., pick-ups and vans, used by management for administrative purposes.

Forms and Documents: The Government will provide all forms and documents unique to the Government.

Automated System Chips, Keys, and Cards: The Government will provide all hardware, software, and programmable chips, keys, and cards applicable to automated services stations/product dispensing systems installed.

Materiel Safety Data Sheets (MSDS): The Government will provide the appropriate MSDS for those compounds furnished by the Government. See Section C-.3.3, Other Contractor Provided Equipment and Supplies, regarding materials provided by the Contractor and the requirement to provide the appropriate MSDS for those materials.

The following is a list of additional Government minor property that will be put under the care and control of the Contractor. It includes items that must be secured, monitored, inspected, and may require preventive maintenance as specified within this PWS. This is an approximate list to be validated and updated as outline in Section C-2.17, Property Inventory and Accountability.

Facility	Item/Component Description [1]	Qty
	Fuels Automated System (FAS) Equipment (Show serial numbers)	
	Computers	
	Keyboards	
	Mouse/Roller Ball	
	Monitors	
	Printers	
	Modems	
	APC Devise	
	Laboratory Equipment (Installed/affixed cabinets need not be listed.)	
	Combined/Contaminated Fuels Detector (CFD and CCFD)	
	AEL Water Detector	
	B-2 FSII Test Kit	
	Flash Point Tester	
	Gammon Field Test Kit	
	Conductivity Meter	
	Calibrated Thermometers	
	List portable items such as dishwashers, ovens, flammables cabinets, etc.	
	Trailer, 500 Gallon, 97-36824 (Fuel recovery trailer at the fillstand)	1

(1) List item, manufacture, size, rating, and other descriptive information. Supplies stocked and controlled by the Government then issued to the Contractor, need not be listed. [2)]

All references and links in Appendix E, Quality Surveillance Program, have been updated.

Exhibit of Refeuling Services for FY04
Naval Air Station Meridian

	Weekdays		*Weekends*		*Totals*		
Month	*Trk Cold Wkdys*	*Trk Hot Wkdys*	*Trk Cold Wknds*	*Trk Hot Wknds*	*Total Cold Trk*	*Total Trk Hot*	*All*
October-03	3258	0	148	0	3406	0	3406
November-03	2532	0	63	0	2595	0	2595
December-03	2421	0	56	0	2477	0	2477
January-04	3223	60	62	0	3285	60	3345
February-04	1708	179	88	0	1796	179	1975
March-04	3248	10	61	0	3309	10	3319
April-04	2668	59	67	39	2735	98	2833
May-04	2822	88	91	0	2913	88	3001
June-04	2202	35	50	7	2252	42	2294
July-04	1947	0	26	0	1973	0	1973
August-04	2670	36	51	18	2721	54	2775
September-04	2471	161	60	39	2531	200	2731
FY Total	*31170*	*628*	*823*	*103*	*31993*	*731*	*32724*

1

2

3

4

5

Chart of All Aviation Fuel Services for FY04
Naval Air Station Meridian

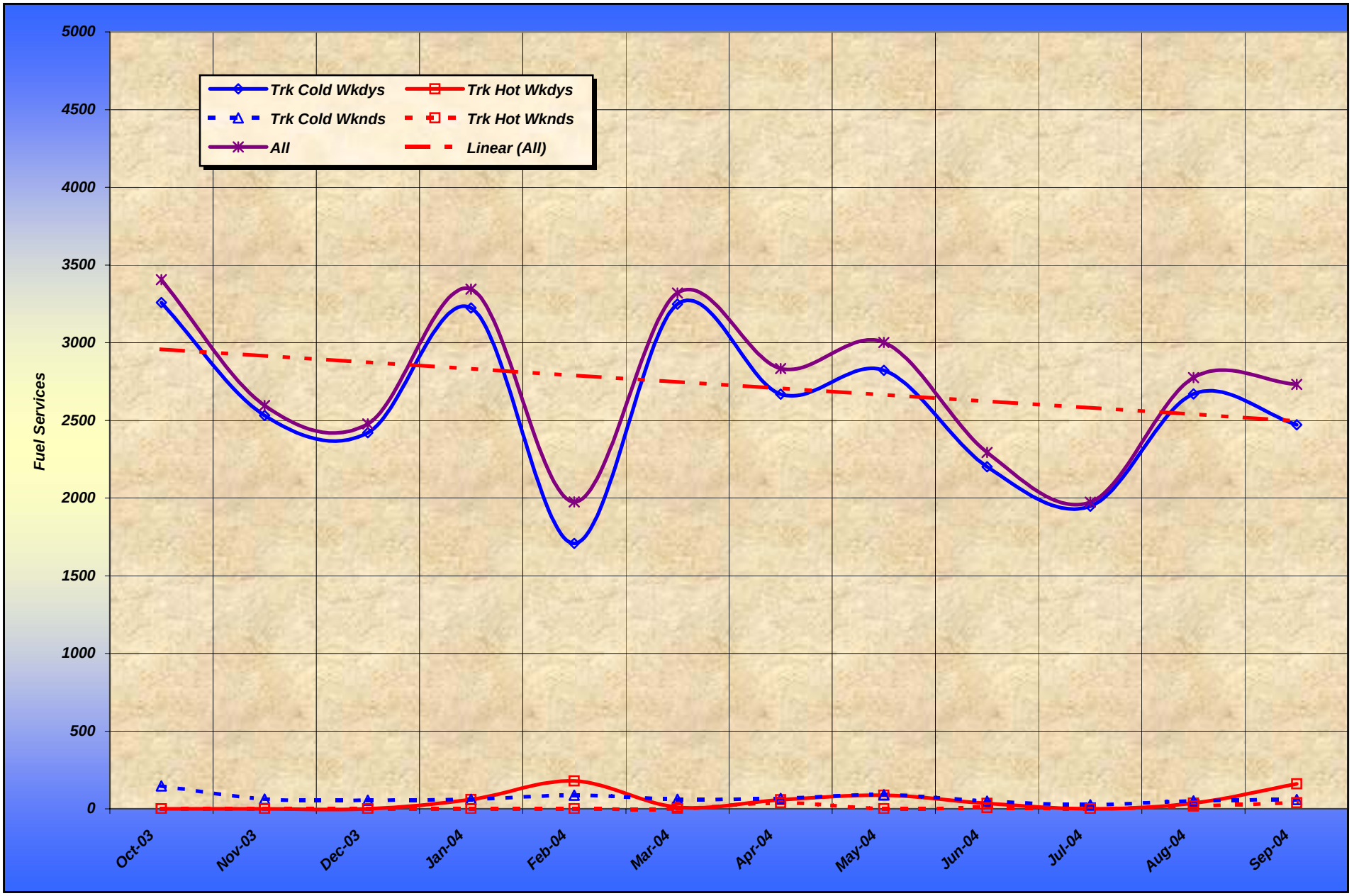

Exhibit of Truck (Cold Refueling) Services for FY04
Naval Air Station Meridian

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MON	0.5	0.6	0.2	1.0	2.3	2.7	2.0	2.6	10.6	4.9	7.1	10.6	9.5	8.4	12.7	6.3	8.2	5.4	6.1	6.0	4.0	2.3	0.4	0.0
TUE	0.6	0.5	0.0	1.1	1.7	3.0	2.0	2.5	7.8	6.1	9.6	9.4	12.9	11.8	11.8	10.5	8.4	7.1	8.6	5.9	3.7	3.3	0.6	0.1
WED	0.6	0.5	0.0	0.8	2.4	2.9	2.2	2.3	9.5	8.6	11.9	11.2	10.4	10.1	15.2	9.0	8.7	4.6	7.6	6.7	4.5	3.3	0.9	0.0
THU	1.2	0.3	0.0	1.3	2.3	2.6	0.7	1.7	11.0	7.0	10.1	12.2	10.4	11.9	15.5	9.4	7.7	5.5	8.0	5.9	5.4	2.8	1.0	0.0
FRI	0.9	0.4	0.7	0.2	3.4	2.7	1.3	2.5	9.8	10.6	9.7	9.8	9.6	9.6	9.1	5.0	5.1	4.2	2.7	1.7	0.6	0.0	0.3	0.0
SAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/H	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.5	0.8	0.2	0.3	0.7	0.4	0.8	1.5	1.4	1.4	2.0	1.5	1.4	0.8	0.4	0.2

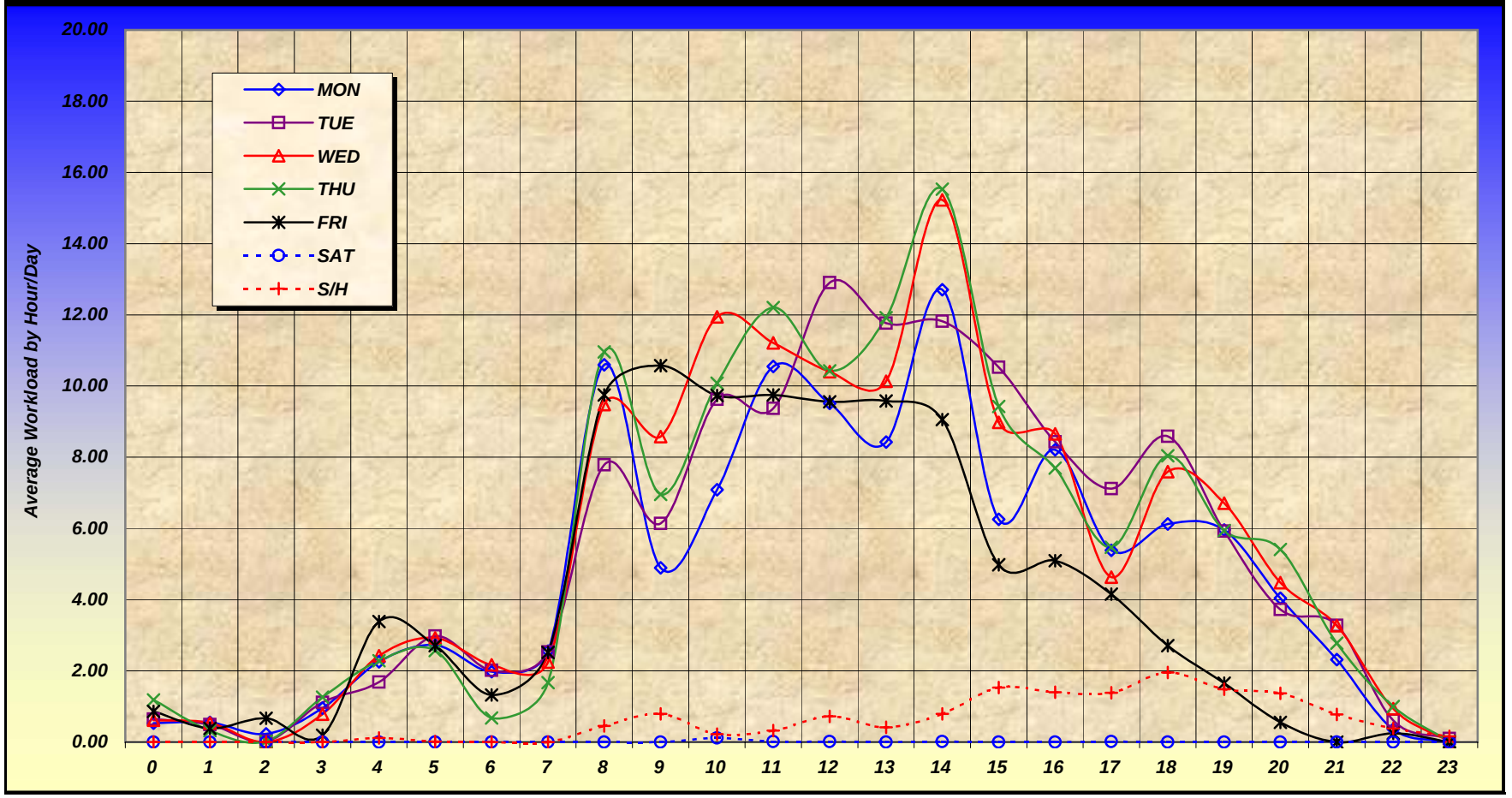

Exhibit of Truck (Hot Refueling) Services for FY04
Naval Air Station Meridian

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.7	1.0	0.1	0.9	0.4	0.3	0.1	0.2	0.5	0.0	0.0	0.0	0.0	0.0
TUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	0.1	0.5	0.1	0.5	0.5	0.0	0.1	0.0	0.1	0.0	0.0	0.0	0.0
WED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.3	0.0	0.0	0.0	0.4	0.0	0.0	0.2	0.2	0.2	0.2	0.0	0.0	0.0	0.0
THU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.1	0.0	0.0	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.0	0.3	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.1	0.0	0.0	0.0

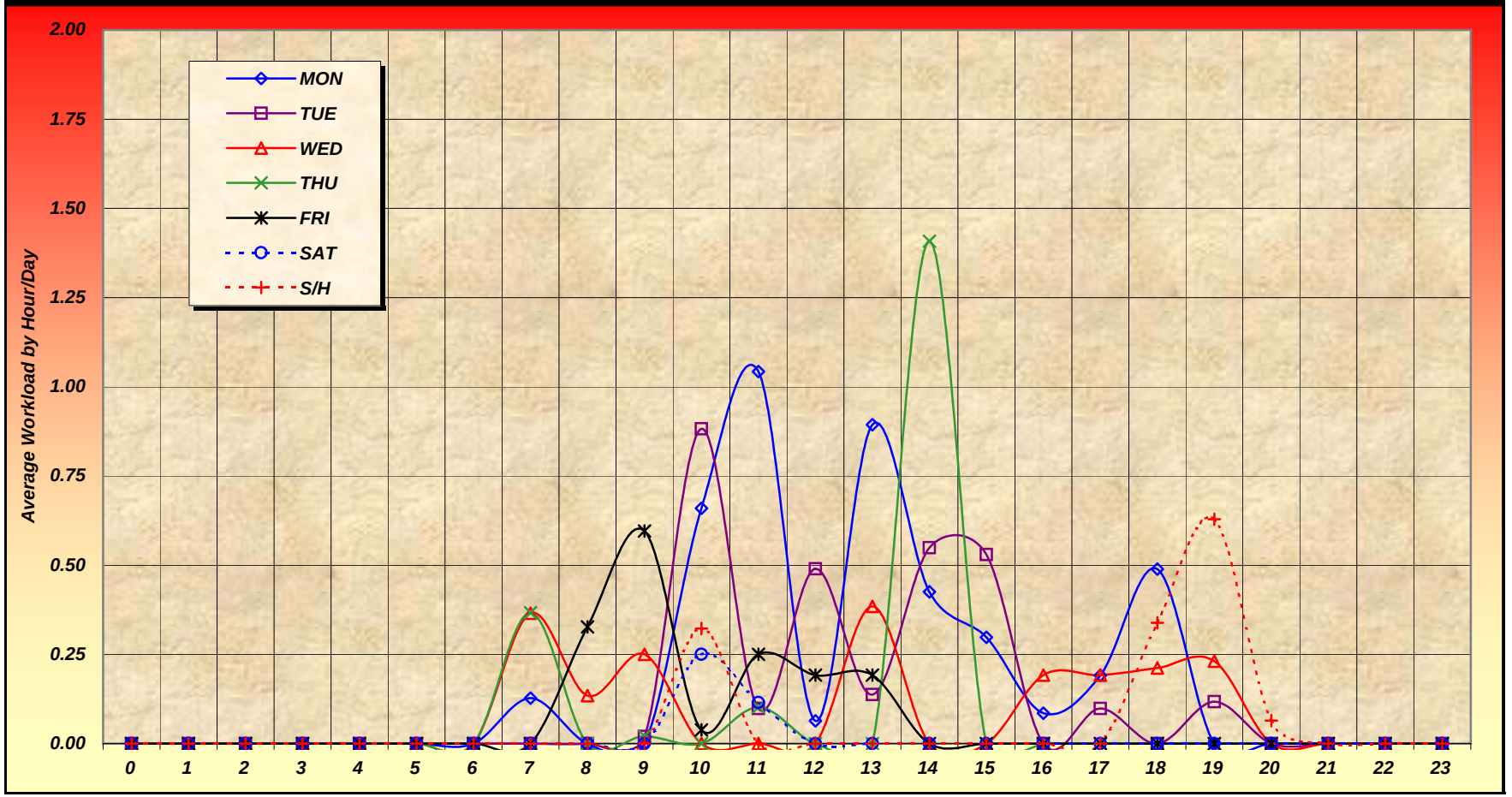

Exhibit of All Refueling Services for FY04
Naval Air Station Meridian

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MON	0.5	0.6	0.2	1.0	2.3	2.7	2.0	2.7	10.6	4.9	7.7	11.6	9.6	9.3	13.1	6.6	8.3	5.6	6.6	6.0	4.0	2.3	0.4	0.0
TUE	0.6	0.5	0.0	1.1	1.7	3.0	2.0	2.5	7.8	6.2	10.5	9.5	13.4	11.9	12.4	11.1	8.4	7.2	8.6	6.0	3.7	3.3	0.6	0.1
WED	0.6	0.5	0.0	0.8	2.4	2.9	2.2	2.6	9.6	8.8	11.9	11.2	10.4	10.5	15.2	9.0	8.8	4.8	7.8	6.9	4.5	3.3	0.9	0.0
THU	1.2	0.3	0.0	1.3	2.3	2.6	0.7	2.0	11.0	7.0	10.1	12.3	10.4	11.9	16.9	9.4	7.7	5.5	8.0	5.9	5.4	2.8	1.0	0.0
FRI	0.9	0.4	0.7	0.2	3.4	2.7	1.3	2.5	10.1	11.2	9.8	10.0	9.8	9.8	9.1	5.0	5.1	4.2	2.7	1.7	0.6	0.0	0.3	0.0
SAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/H	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.5	0.8	0.5	0.3	0.7	0.4	0.8	1.5	1.4	1.4	2.3	2.1	1.4	0.8	0.4	0.2

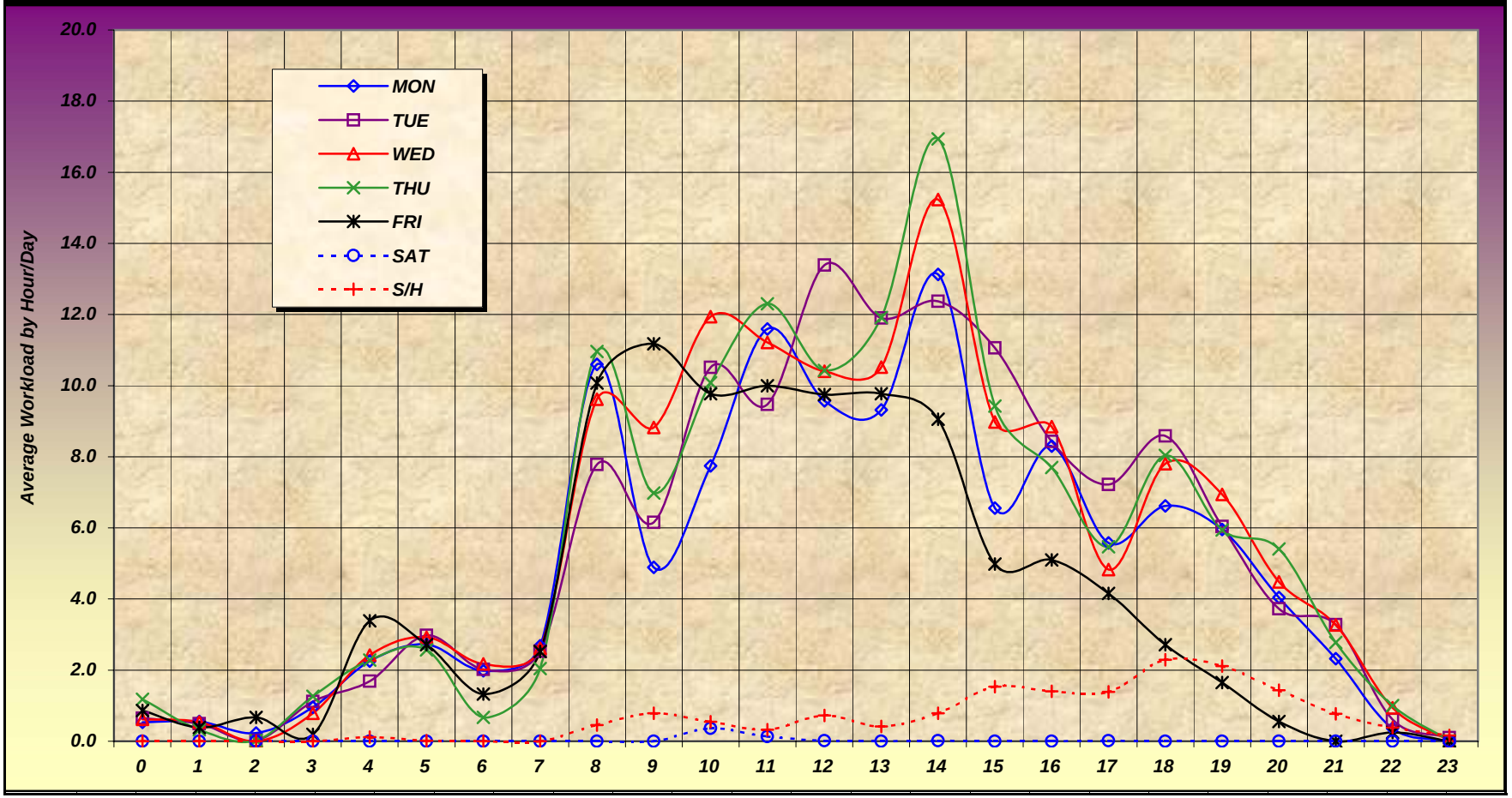

Exhibit of Jet Fuel Receipts by Mode for FY04
Naval Air Station Meridian

Jet Fuel Receipt Operations									
	Jet Fuel Receipts by Mode								
Month	*Tanker*	*No.*	*Barge*	*No.*	*Pipeline* [1]	*No.*	*Truck*	*No.*	*Total*
October-03					1,165,444	3	0	0	1,165,444
November-03					611,075	2	0	0	611,075
December-03					1,045,482	3	0	0	1,045,482
January-04					1,149,409	4	0	0	1,149,409
February-04					778,387	4	0	0	778,387
March-04					498,119	2	0	0	498,119
April-04					944,694	2	0	0	944,694
May-04					1,353,396	3	0	0	1,353,396
June-04					707,327	3	0	0	707,327
July-04					629,189	4	0	0	629,189
August-04					740,033	3	0	0	740,033
September-04					841,837	2	0	0	841,837
Fiscal Year Total	0	0	0	0	10,464,392	35	0	0	10,464,392

1. Pipeline is the primary method of receipt at NAS Meridian.

Exhibit of Jet Fuel Defuel Operations for FY04
Naval Air Station Meridian

Jet Fuel Defuel Operations																		
	Defuels Grouped by Thousand Gallon Increments and Number per Increment																	
Month	*0-999*	*#*	*1000-1999*	*#*	*2000-2999*	*#*	*3000-3999*	*#*	*4000-4999*	*#*	*5000-5999*	*#*	*6000-6999*	*#*	*7000-7999*	*#*	*Total*	*#*
Oct-03	8,998	23															8,998	23
Nov-03	7,163	15															7,163	15
Dec-03	5,112	14															5,112	14
Jan-04	6,104	17															6,104	17
Feb-04	7,133	19															7,133	19
Mar-04	6,333	19															6,333	19
Apr-04	8,539	19					3,721	1									12,260	20
May-04	7,184	20															7,184	20
Jun-04	6,093	17															6,093	17
Jul-04	4,039	13															4,039	13
Aug-04	10,116	29															10,116	29
Sep-04	4,165	13															4,165	13
FY Total	80,979	218	0	0	0	0	3,721	1	0	0	0	0	0	0	0	0	84,700	219

Exhibit of Net Jet Fuel Issues and Movements for FY04
Naval Air Station Meridian

	Gallons of Jet Fuel Issued/Defueled and Movements										*Net Cumulative* [6]	
Month	*Trucks Cold* [1]	#	*Trucks Hot* [2]	#	*Defuels* [3]	#	*F/S to Comm.*	#	*# TO's* [4]	*# DR's* [5]	*Gallons*	*Moves*
October-03	1,092,819	3,383	0	0	8,998	23	38,996	5	237	0	1,083,821	3,648
November-03	838,400	2,579	0	0	7,163	15	31,863	4	179	0	831,237	2,758
December-03	785,193	2,464	0	0	5,212	14	23,433	3	180	0	779,981	2,644
January-04	1,125,919	3,268	14,779	60	6,104	17	0	0	232	0	1,134,594	3,560
February-04	532,764	1,776	40,352	179	7,133	19	0	0	137	0	565,983	2,092
March-04	1,065,089	3,288	2,160	10	6,333	19	23,370	3	225	0	1,060,916	3,523
April-04	883,337	2,715	18,904	98	12,260	20	46,861	6	213	1	889,981	3,027
May-04	872,237	2,893	20,855	88	7,184	20	15,631	2	190	1	885,908	3,172
June-04	676,069	2,230	8,672	45	6,093	17	7,795	1	166	0	678,648	2,441
July-04	592,226	1,960	0	0	4,039	13	7,880	1	141	0	588,187	2,101
August-04	827,950	2,691	12,375	54	10,116	29	23,978	3	191	0	830,209	2,936
September-04	789,684	2,537	10,306	200	4,165	13	31,232	4	175	0	795,825	2,912
Fiscal Year Total	10,081,687	31,784	128,403	734	84,800	219			2,266	2	10,125,290	34,814

1. *Total truck JP5 issues.*
2. *Total direct refueling system issues (hot or cod).*
3. *Total defuels by truck.*
4. *Total number of fillstand evolutions.*
5. *Total dry runs where as a refueler/defueler was dispatched but did not perform the task.*
6. *Net gallons versus total movements.*

Graph of Net Jet Fuel Issues and Movements
Naval Air Station Meridian

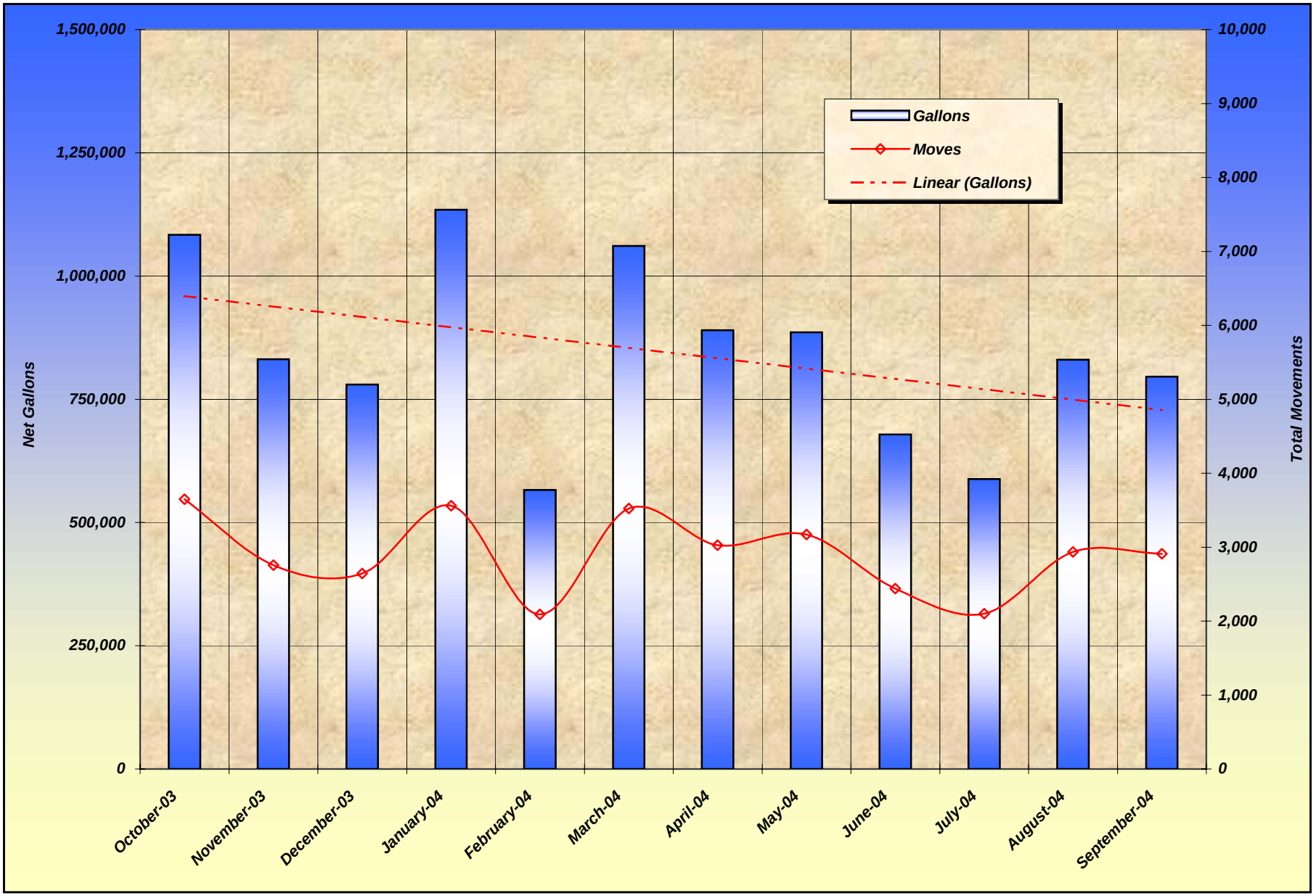

Exhibit of Ground Fuel Receipts for FY04
Naval Air Station Meridian

Ground Fuel Receipt Operations										
	Gasoline, Regular Automotive (MUR)					*Low Sulfur Diesel (LS2)*				
	Bulk Operations		*Service Station Ops*		*Total Receipts*	*Bulk Operations*		*Service Station Ops*		*Total Receipts*
Month	*Receipts*	*#*	*Receipts*	*#*	*Total*	*Receipts*	*#*	*Receipts*	*#*	*Total*
Oct-03	0	0	8,423	1	8,423	0	0	0	0	0
Nov-03	0	0	8,416	1	8,416	0	0	0	0	0
Dec-03	0	0	8,520	1	8,520	0	0	0	0	0
Jan-04	0	0	8,532	1	8,532	0	0	0	0	0
Feb-04	0	0	8,498	1	8,498	0	0	0	0	0
Mar-04	6,618	2	9,318	2	15,936	7,473	1	0	0	7,473
Apr-04	0	0	7,863	1	7,863	0	0	0	0	0
May-04	0	0	0	0	0	4,863	1	2,390	1	7,253
Jun-04	0	0	8,377	1	8,377	0	0	7,233	1	7,233
Jul-04	0	0	8,322	1	8,322	7,236	1	0	0	7,236
Aug-04	0	0	8,320	1	8,320	0	0	0	0	0
Sep-04	0	0	0	0	0	0	0	6,250	1	6,250
FY Total	6,618	2	84,589	11	91,207	19,572	3	15,873		35,445

Exhibit of Ground Fuel Issues for FY04
Naval Air Station Meridian

Ground Fuel Issues														
	Gasoline, Regular Automotive (MUR)							*Low Sulfur Diesel (LS2)*						
Month	*Truck*	*#*	*Centriod Service Station*	*#*	*PW Service Station*	*#*	*Total*	*Truck*	*#*	*Centriod Service Station*	*#*	*PW Service Station*	*#*	*Total*
Oct-03	414	1	5,496	394	2,873	200	8,783	1,313	52	1,522	152	1,774	97	4,609
Nov-03	0	0	4,396	329	2,262	148	6,658	623	46	1,240	140	1,004	54	2,867
Dec-03	400	1	4,791	320	2,625	186	7,816	693	56	1,700	172	1,069	65	3,462
Jan-04	0	0	4,394	310	2,378	160	6,772	1,924	67	1,511	147	1,148	57	4,583
Feb-04	0	0	7,772	552	4,966	344	12,738	1,792	90	2,844	304	1,378	96	6,014
Mar-04	601	9	4,452	297	3,451	244	8,504	1,323	64	1,846	175	940	55	4,109
Apr-04	2,932	31	4,724	327	3,579	256	11,235	537	49	3,133	213	0	0	3,670
May-04	489	4	4,496	339	3,082	210	8,067	1,524	49	1,791	151	861	49	4,176
Jun-04	489	7	4,694	346	3,238	216	8,421	971	55	1,221	107	1,358	88	3,550
Jul-04	950	6	4,732	364	2,914	201	8,596	1,044	45	1,301	100	1,602	105	3,947
Aug-04	455	4	4,853	357	3,282	227	8,590	820	55	1,462	101	1,643	98	3,925
Sep-04	35	3	1,437	67	811	73	2,283	2,442	62	1,466	104	2,233	108	6,141
FY Total	6,765	66	56,237	4,002	35,461	2,465	63,002	15,006	690	21,037	1,866	15,010	872	36,043

April 04, Truck issues (MUR) due to Air Show activity w/Blue Angels

April 04, PWTR (LS2) Tank was emptied for cleaning

Exibit of Ground Fuel Scheduled Deliveries
Naval Air Station Meridian

Bldg. No.	Name/Organization	Tank Characteristics	Capacity	Grade	Average Delivery	Scheduled Delivery Window
844	Golf Course Maintenance	Horizontal Cylindrical AG	500	LS2		Serviced on request.
43	Golf Course Maintenance	Horizontal Cylindrical AG	500	MUR		Serviced on request.
3	Centroid Fire Station	Generator tank.	56	LS2		Emergency generator serviced on request.
5	Transmitter Site	Generator tank.	2000	LS2		Emergency generator serviced on request.
8	Receiver Site	Generator tank.	550	LS2		Emergency generator serviced on request.
9	TACAN Site	Generator tank.	550	LS2		Emergency generator serviced on request.
56	Centroid South Hardstand	Generator tank.	25	LS2		Emergency generator serviced on request.
57	Centroid North Hardstand	Generator tank.	25	LS2		Emergency generator serviced on request.
75	Approach Lighting Vault	Generator tank.	500	LS2		Emergency generator serviced on request.
83	Water Plant	Generator tank.	538	LS2		Emergency generator serviced on request.
83	Water Plant	Generator tank.	500	MUR		Emergency generator serviced on request.
88	N Runway Lighting Vault	Generator tank.	500	LS2		Emergency generator serviced on request.
91	Sewage Lift Station	Generator tank.	500	LS2		Emergency generator serviced on request.
127	S Approach Light Vault	Generator tank.	550	LS2		Emergency generator serviced on request.
214	Commissary	Generator tank.	80	LS2		Emergency generator serviced on request.
222	Police Station	Generator tank.	175	LS2		Emergency generator serviced on request.
233	Water Plant	Generator tank.	406	LS2		Emergency generator serviced on request.
248	Sewage Lift Station	Generator tank.	500	LS2		Emergency generator serviced on request.
249	Sewage Lift Station	Generator tank.	500	LS2		Emergency generator serviced on request.
251	Sewage Lift Station	Generator tank.	500	LS2		Emergency generator serviced on request.
367	Dispensary	Generator tank.	150	LS2		Emergency generator serviced on request.
600	Sewage Lift Station	Generator tank.	500	LS2		Emergency generator serviced on request.
924	Sewage Lift Station	Generator tank.	500	LS2		Emergency generator serviced on request.
100	NOLF Ops	Horizontal Cylindrical AG	500	LS2		Serviced on request.
100	NOLF Ops	Horizontal Cylindrical AG	500	LS2		Serviced on request.
100	NOLF Service Station	AG Vaulted Tank	500	LS2		Serviced on request.
100	NOLF Service Station	AG Vaulted Tank	500	MUR		Serviced on request.
*	Searay, Bombing Range	Vehicle/Equipment Tanks	Various	MUR/LS2		Serviced on request.

* Deliveries to Searay, the bomb range that is approximately 60 miles from NAS Meridian, are required only once or twice a year. Product is delivered directly to support vehicles/equipment.

Exhibit of Laboratory Operations for FY04
Naval Air Station Meridian

Laboratory and Other Quality Assurance Operations							
Month	*# Samples*	*Visual Examination*	*API Gravity*	*Water by AEL or AquaGlow*	*Sediment by CFD or CCFD*	*Flash Point*	*FSII*
				JP8			
Oct-03	158	158	7	158	158	6	7
Nov-03	141	141	4	141	141	4	5
Dec-03	164	164	6	164	164	6	6
Jan-04	163	163	8	163	163	8	9
Feb-04	156	156	8	156	156	8	9
Mar-04	178	178	5	178	178	5	6
Apr-04	184	184	4	184	184	4	6
May-04	167	167	6	167	167	6	7
Jun-04	135	135	8	135	135	8	10
Jul-04	165	165	8	165	165	7	8
Aug-04	179	179	5	179	179	5	6
Sep-04	167	167	4	167	167	4	5
FY Total	1957	1957	73	1957	1957	71	84
				MUR			
Oct-03	4	4	0				
Nov-03	4	4	0				
Dec-03	4	4	0				
Jan-04	4	4	0				
Feb-04	4	4	0				
Mar-04	4	4	0				
Apr-04	4	4	0				
May-04	4	4	0				
Jun-04	4	4	0				
Jul-04	4	4	0				
Aug-04	4	4	0				
Sep-04	4	4	0				
FY Total	48	48	0				
				LS2			
Oct-03	4	4	0				
Nov-03	4	4	0				
Dec-03	4	4	0				
Jan-04	4	4	0				
Feb-04	4	4	0				
Mar-04	4	4	0				
Apr-04	4	4	0				
May-04	4	4	0				
Jun-04	4	4	0				
Jul-04	4	4	0				
Aug-04	4	4	0				
Sep-04	4	4	0				
FY Total	48	48	0				
Total All	2053	2053	73	1957	1957	71	84

Exhibit of Cryogenics Operations, FY04
Naval Air Station Meridian

LOX

	Receipts		Total Gallons Issued to:						Gas to:
Month	Gallons	#	Gallons	# Tanks	# Carts	# Converters	# Medical	# Other	# Cylinders
Oct-03	0		2870	0	82	0	15	8	38
Nov-03	4470	1	2135	0	61	0	0	0	10
Dec-03	4635	1	2385	0	63	0	1	0	18
Jan-04	0		1930	0	52	0	0	0	22
Feb-04	4585	1	1615	0	43	0	9	17	33
Mar-04	0		1815	0	51	0	0	0	35
Apr-04	4865	1	1625	0	45	0	0	0	47
May-04	0	1	1315	0	37	0	0	8	17
Jun-04	4240	1	865	0	24	0	0	0	12
Jul-04	0		480	0	10	0	13	0	24
Aug-04	0		410	0	5	3	5	1	15
Sep-04	0	0	410	0	3	4	2	0	14
FY Total	*22795*	*6*	*17855*	*0*	*476*	*7*	*45*	*34*	*285*

LN2

	Receipts		Total Gallons Issued to:						Gas to:
Month	Gallons	#	Gallons	# Tanks	# DEWARS	# Converters	# Medical	# Other	# Cylinders
Oct-03	0		515	0	2		2	20	113
Nov-03	1660	1	515	0	0		0	15	106
Dec-03	0		585	0	2		0	23	116
Jan-04	1580	1	470	0	3		1	12	102
Feb-04	0		355	0	1		1	0	70
Mar-04	1790	1	685	0	1		1	20	145
Apr-04	0		430	0	1		1	0	95
May-04	2170	1	595	0	5		1	27	127
Jun-04	0		460	0	2		1	0	87
Jul-04	0		395	0	4		1	0	63
Aug-04	1790	1	385	0	2		2	0	64
Sep-04	0	0	380	0	1		1	1	68
FY Total	*8990*	*5*	*5770*	*0*	*24*		*12*	*118*	*1156*

Exhibit of Fuel Services for FY04
Naval Outlying, Joseph W. Williams, Field

	Weekdays		Weekends		Totals		
Month	Trk Cold Wkdys	Trk Hot Wkdys	Trk Cold Wknds	Trk Hot Wknds	Total Cold Trk	Total Trk Hot	All
October-03	2	192	0	0	2	192	194
November-03	0	149	0	0	0	149	149
December-03	0	77	0	0	0	77	77
January-04	0	0	0	0	0	0	0
February-04	0	0	0	0	0	0	0
March-04	9	81	0	0	9	81	90
April-04	27	178	8	0	35	178	213
May-04	3	42	0	0	3	42	45
June-04	0	68	0	0	0	68	68
July-04	0	20	0	0	0	20	20
August-04	0	148	0	0	0	148	148
September-04	0	127	0	0	0	127	127
FY Total	**41**	**1082**	**8**	**0**	**49**	**1082**	**1131**
1							
2							
3							
4							
5							

Chart of Fuel Services for FY04
Naval Outlying, Joseph W. Williams, Field

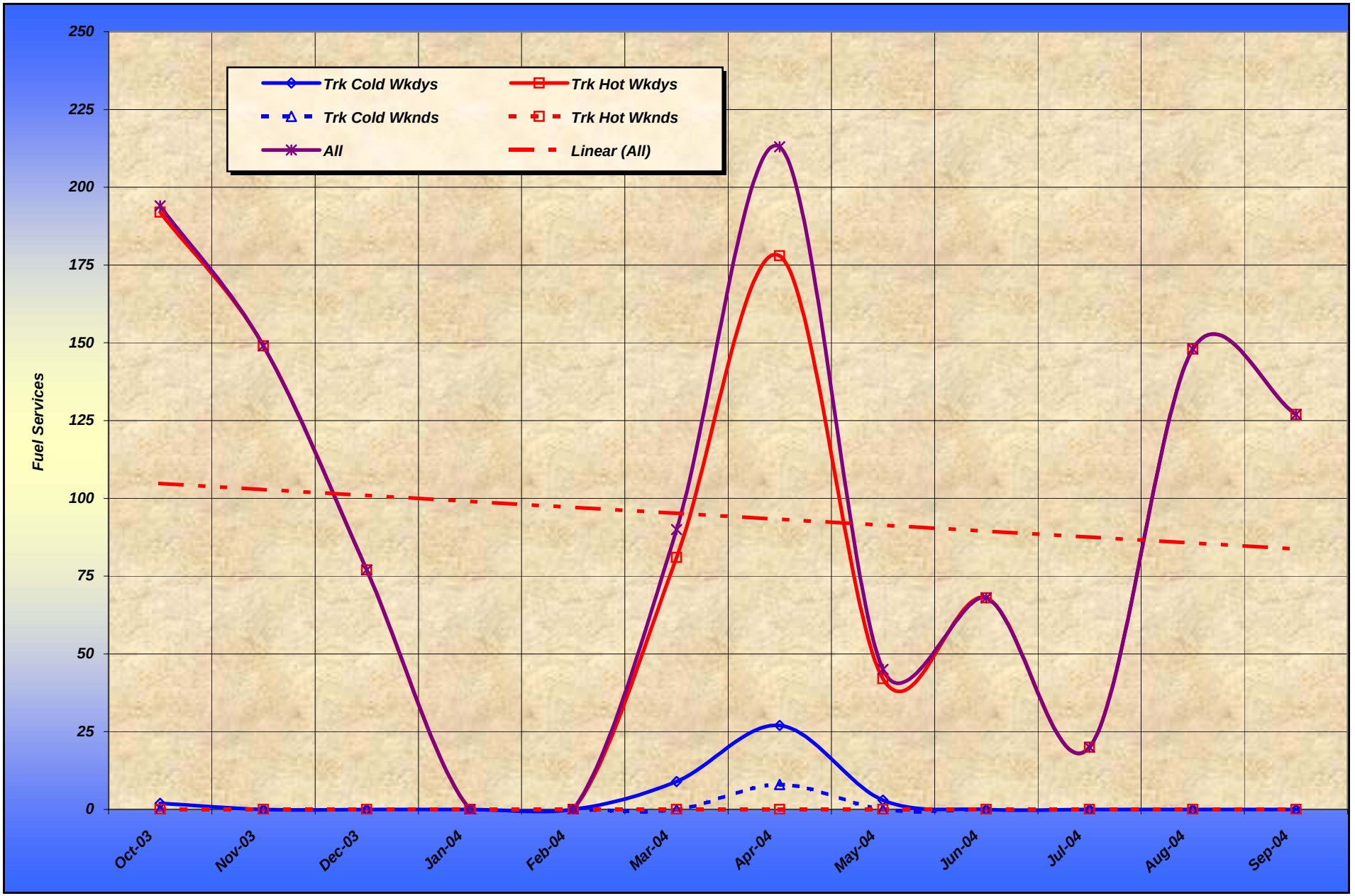

Exhibit of Truck (Cold Refueling) Services for FY04
Naval Outlying, Joseph W. Williams, Field

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WED	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
THU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/H	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

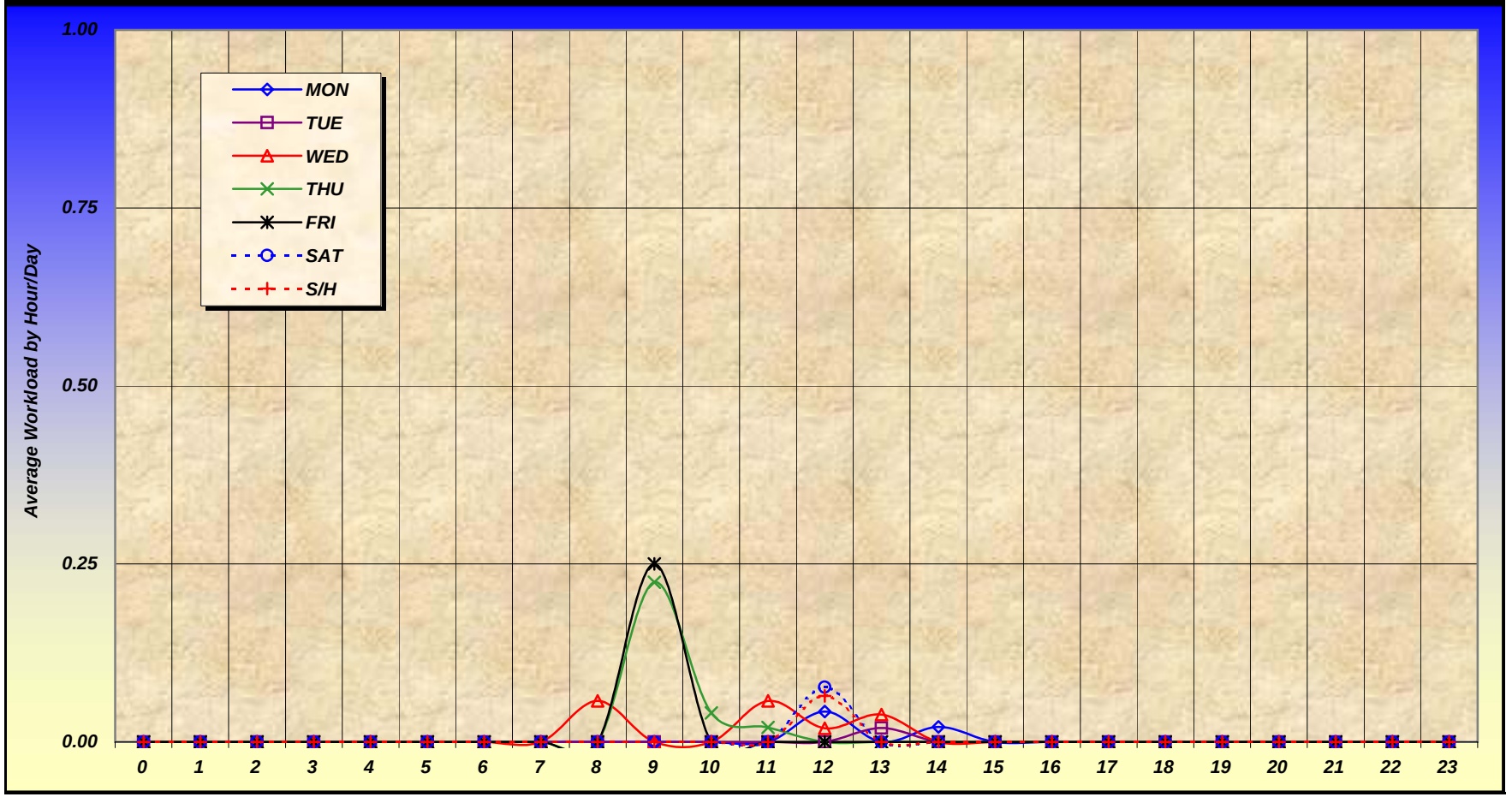

Exhibit of Truck (Hot Refueling) Services for FY04
Naval Outlying, Joseph W. Williams, Field

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.7	0.0	0.6	0.4	0.4	0.3	0.6	0.0	0.0	0.0	0.7	0.0
TUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	2.1	0.2	0.2	1.0	0.2	0.1	0.0	0.0	0.6	0.0
WED	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.2	0.4	0.0	0.3	1.7	1.1	0.6	0.2	0.0	0.0	0.1	0.2	0.0
THU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.2	1.2	0.2	1.1	1.4	0.4	0.2	0.1	0.0	0.0	0.0	0.7	0.0
FRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.6	0.7	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
SAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/H	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0

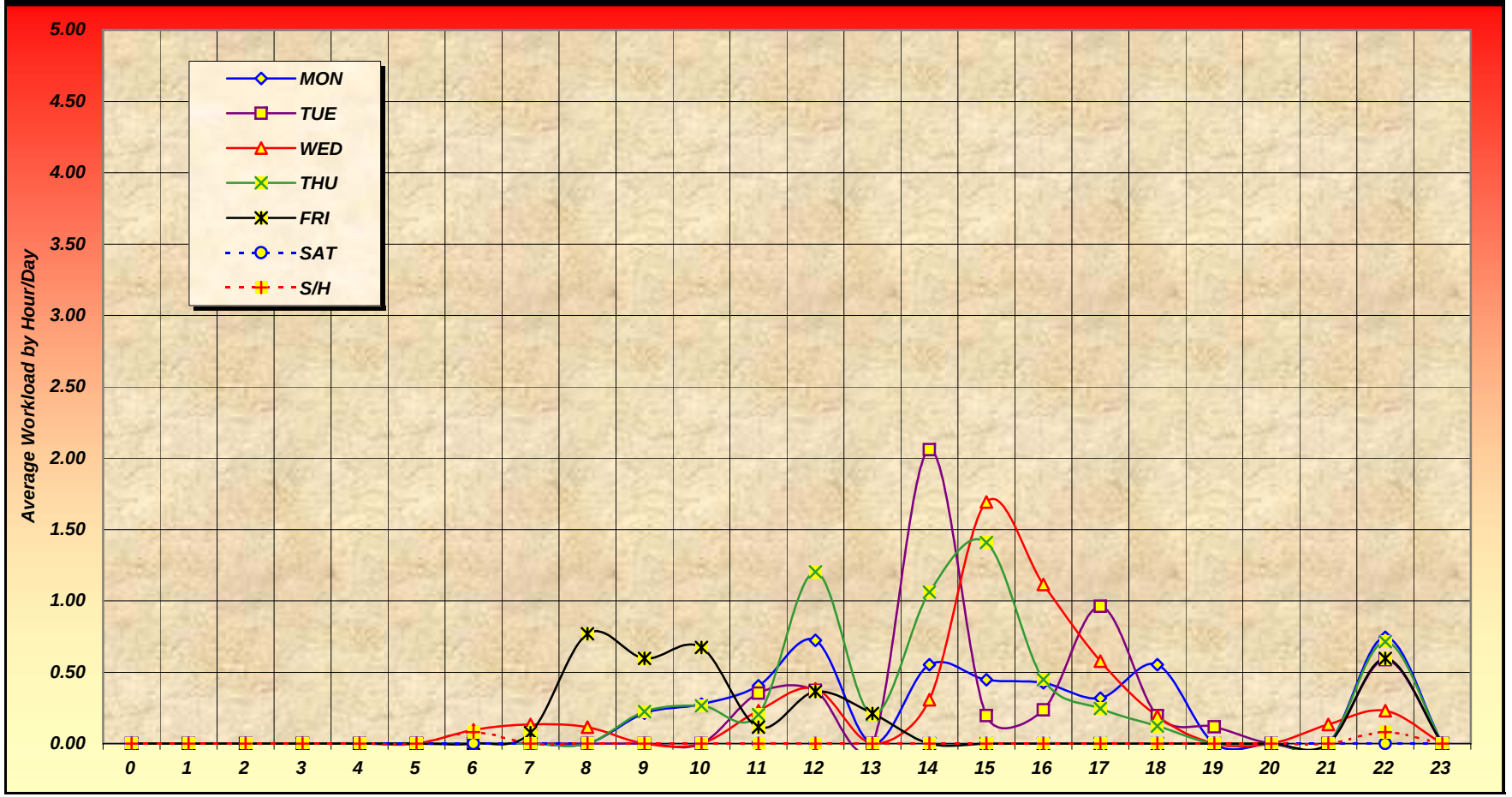

Exhibit of All Refueling Services for FY04
Naval Outlying, Joseph W. Williams, Field

Day	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
MON	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.3	0.4	0.8	0.0	0.6	0.4	0.4	0.3	0.6	0.0	0.0	0.0	0.7	0.0
TUE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.4	0.0	2.1	0.2	0.2	1.0	0.2	0.1	0.0	0.0	0.6	0.0
WED	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.2	0.0	0.0	0.3	0.4	0.0	0.3	1.7	1.1	0.6	0.2	0.0	0.0	0.1	0.2	0.0
THU	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4	0.3	0.2	1.2	0.2	1.1	1.4	0.4	0.2	0.1	0.0	0.0	0.0	0.7	0.0
FRI	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.8	0.8	0.7	0.1	0.4	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	0.0
SAT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S/H	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0

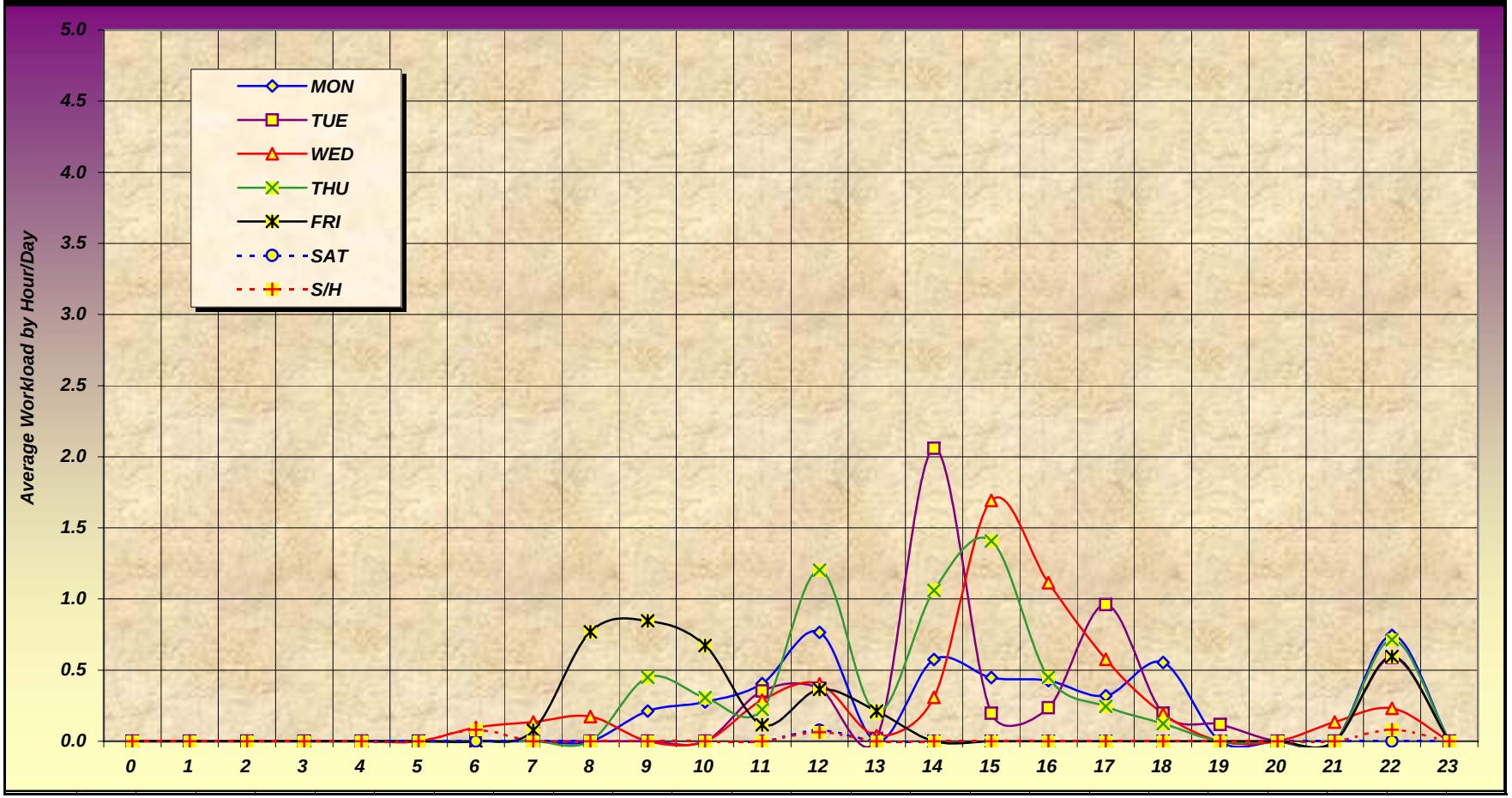

Exhibit of Jet Fuel Receipts by Mode for FY04
Naval Outlying, Joseph W. Williams, Field

Jet Fuel Receipt Operations									
	Jet Fuel Receipts by Mode								
Month	*Tanker*	*No.*	*Barge*	*No.*	*Pipeline* [(1)]	*No.*	*Truck*	*No.*	*Total*
October-03							38,686	5	38,686
November-03							31,456	4	31,456
December-03							23,454	3	23,454
January-04							0	0	0
February-04							0	0	0
March-04							23,390	3	23,390
April-04							46,743	6	46,743
May-04							15,490	2	15,490
June-04							7,827	1	7,827
July-04							7,745	1	7,745
August-04							23,658	1	23,658
September-04							30,975	4	30,975
Fiscal Year Total	0	0	0	0	0	0	249,424	30	249,424

1. Tank truck is the only method of receipt at NOLF Joseph W. Williams Field.

Exhibit of Net Jet Fuel Issues and Movements for FY04
Naval Outlying, Joseph W. Williams, Field

	Gallons of Jet Fuel Issued/Defueled and Movements								Net Cumulative [6]	
Month	**Truck Issues [1]**	**#**	**Direct Issues [2]**	**#**	**Defuels [3]**	**#**	**# TO's [4]**	**# DR's [5]**	**Gallons**	**Movements**
October-03	0	0	44,250	194			12	0	44,250	206
November-03	0	0	30,128	149			9	0	30,128	158
December-03	0	0	16,143	77			5	0	16,143	82
January-04	0	0	0	0			0	0	0	0
February-04	0	0	0	0			0	0	0	0
March-04	3,007	10	23,885	81			13	0	26,892	104
April-04	10,736	35	38,293	178			15	0	49,029	228
May-04	805	3	11,135	42			5	0	11,940	50
June-04	0	0	13,708	68			4	0	13,708	72
July-04	0	0	3,681	20			4	0	3,681	24
August-04	0	0	26,596	148			9	0	26,596	157
September-04	0	0	19,867	106			10	0	19,867	116
Fiscal Year Total	14,548	48	227,686	1,063	0	0	86	0	242,234	1,197

1. Total truck JP8 issues.
2. Total direct refueling system issues (hot or cod).
3. Total defuels by truck.
4. Total number of fillstand evolutions.
5. Total dry runs where as a refueler/defueler was dispatched but did not perform the task.
6. Net gallons versus total movements.

Chart of Net Jet Fuel Issues and Movements for FY04
Naval Outlying, Joseph W. Williams, Field

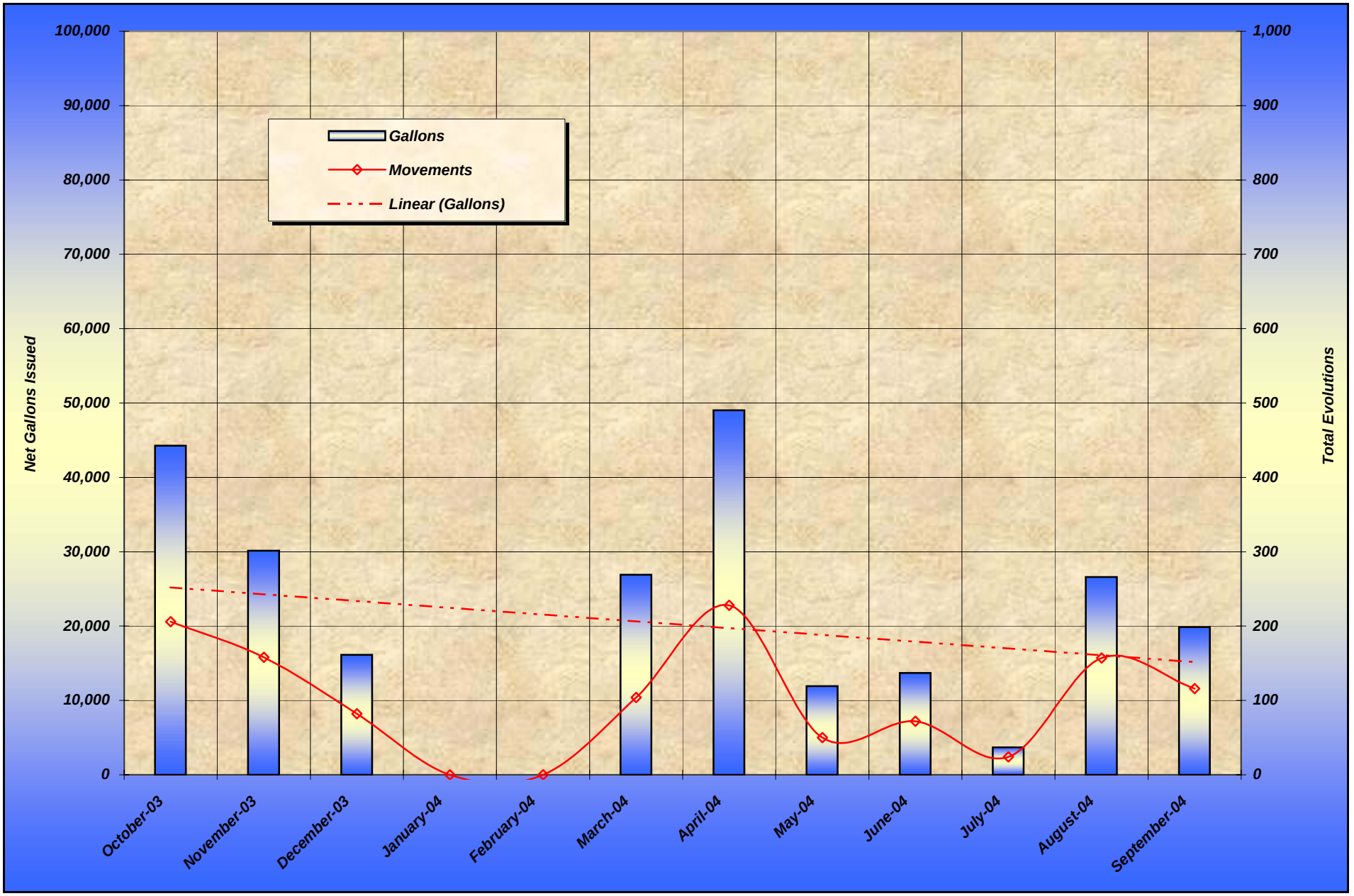

Exhibit of Laboratory Operations for FY04
Naval Outlying, Joseph W. Williams, Field

Laboratory Operations							
Month	***# Samples***	***Visual Examination***	***API Gravity***	***Water by AEL or AquaGlow***	***Sediment by CFD or CCFD***	***Flash Point***	***FSII***
				JP8			
Oct-03	74	74	5	74	74	6	5
Nov-03	58	58	4	58	58	5	4
Dec-03	35	35	3	35	35	4	4
Jan-04	26	26	0	26	26	1	0
Feb-04	52	52	0	52	52	1	0
Mar-04	77	77	3	77	77	4	3
Apr-04	81	81	6	81	81	7	6
May-04	66	66	2	66	66	3	3
Jun-04	69	69	1	69	69	3	1
Jul-04	64	64	0	64	64	2	1
Aug-04	67	67	3	67	67	5	3
Sep-04	67	67	4	67	67	5	5
FY Total	736	736	31	736	736	46	35
				MUR			
Oct-03	4	4					
Nov-03	4	4					
Dec-03	4	4					
Jan-04	4	4					
Feb-04	4	4					
Mar-04	4	4					
Apr-04	4	4					
May-04	4	4					
Jun-04	4	4					
Jul-04	4	4					
Aug-04	4	4					
Sep-04	4	4					
FY Total	48	48	0				
				LS2			
Oct-03	4	4					
Nov-03	4	4					
Dec-03	4	4					
Jan-04	4	4					
Feb-04	4	4					
Mar-04	4	4					
Apr-04	4	4					
May-04	4	4					
Jun-04	4	4					
Jul-04	4	4					
Aug-04	4	4					
Sep-04	4	4					
FY Total	48	48	0				
Total All	832	832	31	736	736	46	35